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Peter Henderson & Co.

35 and 37 Cortlandt Street,
NEW YORK.

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Mid-Summer...

...Catalogue

1896

The Grand New Brandywine Strawberry.

See page 1.

For Summer Planting:

Pot Grown Strawberry Plants.
Cabbage and Cauliflower Plants.
Celery and other Vegetable Plants.

For Summer Sowing:

Vegetable Seeds.
Turnips, Ruta Baga,
Mangel and Farm Seeds.

LAWN ESSENTIALS,

Insecticides, Fungicides and Implements for Applying.

Copyright 1896. By Peter Henderson & Co.

BARNETT LITHO. CO. NEW YORK

Henderson's "Pot-Grown" Strawberry Plants.

(Supplied on and after July 25.)

Set out before September 15,

WILL YIELD A FULL CROP

—OF—

Luscious Strawberries

NEXT SPRING.

We grow our strawberry plants in pots, they are much superior to the ordinary ground layers usually sold, as there is no loss of fine roots in taking them up, and they can be shipped safely to distant parts of the United States and Canada, and be transported at any season, and it scarcely checks their growth; consequently, if planted before the 15th of September, they will grow into large plants and *bear a full crop of berries next spring*, being a clear gain of a year over "ground layers," which is certainly worth more than the slight difference in first cost.

PERFECT *versus* **IMPERFECT** **Flowering Strawberries.**

The blossoms of strawberries are either bi-sexual (perfect flowering) or are destitute of stamens and are termed pistillate or (imperfect flowering.) Pistillate varieties must have a row of a perfect-flowered sort, planted every nine or twelve feet apart among them, or, better yet, every third or fourth plant in the row, to pollenize their blossoms. When properly fertilized the pistillate varieties are the most prolific.

Complete Cultural Instructions mailed free, to those requesting them, on Receipt of Order.

About Ordering, Remitting, Shipping, Etc.

HOW BEST TO REMIT.

Remittances should be made either in the form of an **Express Money Order** (which is the best and safest method of remitting), or a **P. O. Money Order, Bank Draft** or **Registered Letter.**

Customers can also shop by express, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge, other than usual rates for returning goods.

If goods are wanted **C. O. D.**, 25 per cent. of the amount must accompany the order.

Orders from unknown correspondents, not accompanied by a remittance, should send New York City reference, to save delay.

ABOUT PACKING AND SHIPPING AND NO CHARGE MADE.

We make no charge for packing excepting for cloth bags and no charge for cartage or delivery of goods to any railway station, steamship line or express office in New York City.

The safe arrival is guaranteed in good condition of all strawberry and vegetable plants, sent by express or mail where transit does not exceed three days.

HAVE YOUR PLANTS SENT BY EXPRESS.

They will reach you in better condition than by mail. We have secured for our customers from express companies **twenty per cent.** reduction in express rates on plants from New York. Heretofore they have been carried at the regular merchandise rate, but now they will be taken at a **special rate**, which is **twenty per cent.** less than merchandise rates.

Peter Henderson & Co.,

35 & 37 CORTLANDT ST.,

NEW YORK.

ALFRED HENDERSON, Pres.
CHARLES HENDERSON, Vice-Pres. and Treas.

June 15, 1896.

"BRANDYWINE."

The Grand, New STRAWBERRY.

. . .

Shown in Colors on the front of this Catalogue.

SIZE: Immense.

YIELD: Prodigious.

FLAVOR: Delicious.

The Grand New Strawberry,

"BRANDYWINE."

(Bi-sexual: Mid-season to very late.)

Shown in Colors on the front of this Catalogue.

COLOR: Brilliant and Uniform.

***

SHAPE: Beautiful and Regular.

***

PLANT: Strong, Luxuriant and Healthy.

***

"I do not know of any fault nor do I know any berry that produces all desirable qualities in such great perfection."

***

"The best berry in our collection this season."

***

"It possesses more good points than any other variety ever introduced."

ALTHOUGH the Brandywine has only been offered to the public one year. Yet it is already *world famous* from the superlatively flattering reports in the Horticultural Press, from the experiment stations and from strawberry critics to whom a few plants were given for trial. It has been thoroughly tested in many parts of the country and has given universal satisfaction, in fact, we doubt if any strawberry ever before has received such enthusiastic praise over so wide an extent of territory.

The berries of the "Brandywine" are of magnificent and immense size—very firm, solid and shapely for so large a berry. In general it is broadly heart-shaped without neck, occasionally fruits will be found shaped as if two berries were joined together; flesh red to the core, of delightful aroma, rich, juicy and lucious. The seeds are but slightly embedded which adds to its firmness. The color is of a rich dark glossy scarlet. Coloring uniformly all over, no white blotches nor green tips, and its large green calyx greatly adds to the attractiveness of the fruit. In productiveness the Brandywine strawberry is truly a marvel, both in size and quantity. The splendid large berries are borne on stiff stout stems, ripening in succession for a long period, from mid-season until the very latest, holding up its size to the last and every berry coming to maturity. The plants of Brandywine are remarkably vigorous, healthy and hardy, throwing out strong runners, the foliage is of the largest and thriftiest, entirely free from scald or blemish. **Price,** (*for pot-grown plants that will bear a full crop of berries next spring*), $1.00 per doz., free by mail; $4.00 per 100, or by mail $6.50 per 100.

(From The Rural New Yorker:)

"The two new berries which we would specially commend to our readers are Brandywine and Timbrell. Both are abundant bearers, healthy and vigorous vines. Of the two, Brandywine will perhaps please the market best, because the berry ripens in every part uniformly. If we were desirous of setting out a new bed for home use, we would plant, of all varieties in our collection, the Brandywine and Timbrell."

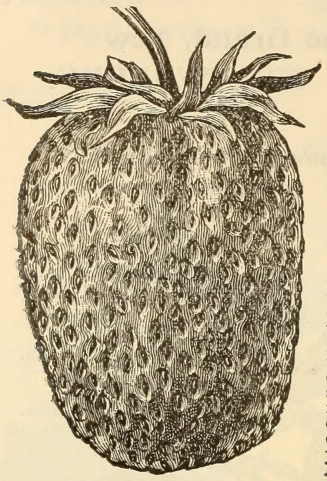
"Your crate of Brandywine strawberries were distributed among the following parties: Hon. J. Sterling Morton, Secretary of Agriculture; Hon. Donald McCraig, Chief Clerk, Dept. of Agriculture; Mr. Wm. Saunders, Supt. of Grounds and Gardens; Members of the Division of Pomology; and Mr. William W. Leisher, one of the principal commission merchants of this city. All were delighted with the quality, beautiful color and firm condition of the berry. I know of no other large berry of the same uniform size possessed of as brilliant a color and as delightful a flavor. Samples of the foliage would be highly prized, as they are needed to complete our painting of the berry."

S. B. HEDGES, Pomologist of the United States Department of Agriculture, Washington, D. C.

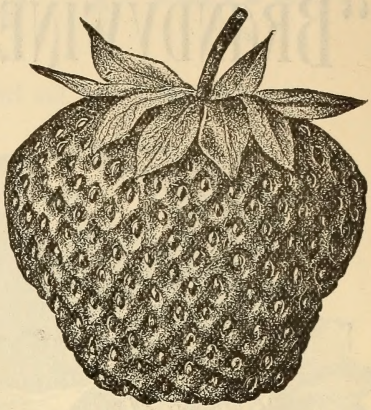
The "Belle" or Lady Finger.

(Bi-sexual: Mid-season to late.)

This new Strawberry was sent out by the originator for trial in 1893, as Thompson's No. 51. It has proved to be a most promising variety, and when given high culture it has merited the enthusiastic praise given it, and proven wonderfully productive and extra choice. The berries are very large and long, averaging two inches, some even attaining a length of 2¼ inches. They are usually necked and of very excellent quality, color bright glossy red, deepening into crimson, the surface color permeating the entire fruit. The blossoms are as near frost proof as any variety known. The plants were in full bloom on May 14th, when there was a hard frost, and on the 15th, water froze ⅛ of an inch thick near the the plants, yet this variety was apparently uninjured, while other sorts were nearly ruined. We picked fruit from the "Belle" last season for 32 days, commencing June 1 th. Plants above medium size, perfect in vigor and habit, and without trace of rust or blight. *(See cut.)* **Price,** *(pot-grown plants)* 75c. doz.; $5.00 100.



BELLE.

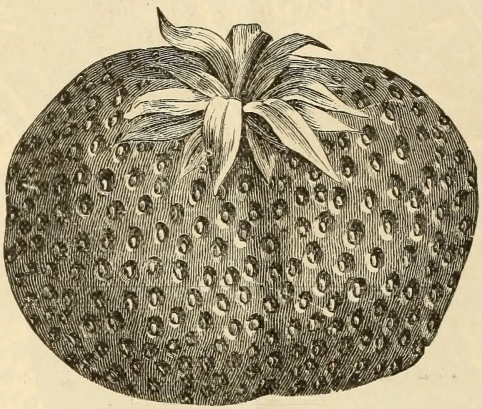


BARTON'S ECLIPSE.

Bubach No. 5.

(Pistillate: Mid-season.)

Probably the best known and most popular of all large strawberries. It is a rare thing for this variety to fail in any locality. It has hardly a rival, all things considered, for a home berry. It is a wonder in its season of fruit, completely covering the ground about the plant with large berries. The berries are remarkably large and continue large to the last picking, roundish, slightly fattened and usually creased on one or both sides medium firm and quality good, color orange scarlet, ripening well and even; it is certainly the largest yielder of big fruit that grows. The plant is a beauty, strong, healthy, vigorous; but unfortunately for us a poor producer of runners. It is strictly pistillate and requires some bi-sexual variety to be planted near to pollenize it. *(See cut.)* **Price,** *(pot-grown plants)* 50c. per doz.; $3.50 per 100.



BUBACH NO. 5.

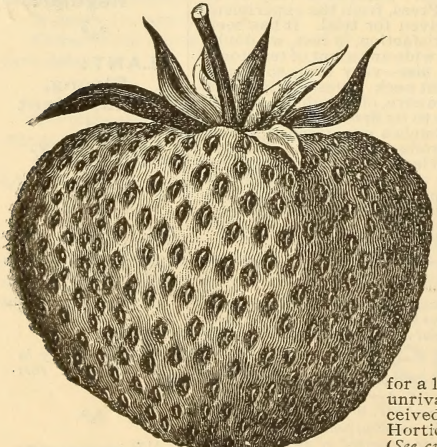
Barton's Eclipse.

(Early: Pistillate.)

One of the best new sorts and will prove a standard berry. Originating in Kentucky and introduced as the largest berry in the world, and one that would yield enormously with good culture. It certainly has been growing in favor for four or five years, and some growers consider it the most valuable variety ever sent out. For healthy, vigorous growth and great productiveness, it is probably not surpassed. The fruit is very large, of roundish, conical form, sometimes uneven on the surface, of medium firmness, bright, dark glossy red, and of extra good quality. This with Parker Earle and Princess cannot be surpassed by any other three sorts in cultivation for productiveness. *(See cut.)* **Price,** *(pot-grown plants)* 50c. per doz.; $3.50 per 100.

Bederwood, (Rackster.) *Bi-sexual: Early.*

A new and exceedingly valuable early strawberry. Conceded to be the best early berry for home use and worthy of great praise; probably the very best early variety ever introduced. It is not only very early, but immensely productive. The plant is faultless, of healthy, vigorous growth, and an enormous bearer, perhaps equal to any of the pistillate sorts in this respect, the berries are of large size, of regular roundish form, light scarlet, of excellent quality, remaining in fruit a long time. We picked berries from it every day for a month last season. *(See cut.)* **Price,** *(pot-grown plants)*, 60c. doz.; $4.00 100.

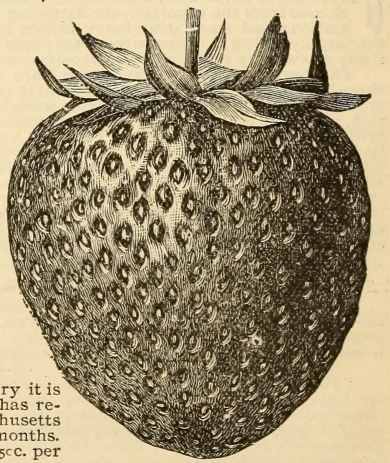


BEDERWOOD.

Beverly.

(Bi-sexual: Mid-season to late.)

A new and grand medium-to-late berry that has proved to be a valuable acquisition. The fruit is perfection in shape and color and of very superior flavor, resembling that of the wild strawberry. Berry large, rounded conical, dark varnished crimson, colors all over, flesh pink and of fine texture. The plant is faultless, very vigorous, upright and healthy; and it remains in bearing from early in June until the latter part of July, the berries holding remarkably large to the last picking; astonishingly productive and easily picked, and retaining its rich color for a long time. As a market berry it is unrivalled and sells on sight. It has received four prizes from the Massachusetts Horticultural Society within 13 months. *(See cut.)* **Price,** *(pot-grown plants)* 50c. per doz.; $3.50 per 100.



BEVERLY.

Strawberry Plants mailed free at the dozen price; but to the 100 price, if desired by mail, add 50c. for postage

Charles Downing.

(Bi-sexual: Mid-season.)

The well known popular old reliable. It has no special point of wonderful merit, excepting surpassingly fine flavor, but it almost invariably gives the best of satisfaction for home garden. For beauty, good average size and productiveness it is unsurpassed, and the plants do well in nearly all soils and locations. Fruit conical, fairly regular, bright crimson, firm, juicy, sweet and rich. Price, (*pot-grown plants*), 50c. doz.; $3.50 per 100.

Cumberland Triumph

(Bi-sexual: Mid-season.)

An old standard variety and a great favorite, and cannot be too highly praised for home use. The plant is remarkably strong and luxuriant in growth. It is the earliest good berry.

The fruit is bright and handsome, and very pleasing to the eye; the flavor is good either as a table berry or for preserving. One of the best features about this berry is its long and continued season of bearing, lasting, as it does each year, from a period of from twenty-five to thirty days and the last fruit quite as large as the first. Price, (*pot-grown plants,*) 50c. per doz.; $3.50 per 100.

Greenville.

(Mid-season to late. Pistillate.)

Berry of large and uniform size, very regular in shape and borne in immense clusters. It ripens very evenly and is highly attractive. The flesh is of fine texture; flavor very sweet with an aroma that is simply delicious. The plant is almost faultless. Vigorous, healthy grower and a wonderful producer. No one need hesitate to plant the "Greenville," as it is now practically a standard sort, having been tested over a wide extent of country, and is very favorably commented upon by all who tried it. Price, (*pot-grown plants,*) 60c. per doz., $4.00 per 100.

GANDY'S PRIZE.

Eureka.

(Pistillate. Mid-season to late.)

"You will find this the most beautiful berry you ever saw." Averaging extremely large, and bountifully prolific; color, varnished scarlet and of splendid quality. It commences to ripen with the mid-season varieties and continues to bear until very late. It has been extensively tested by prominent horticulturists and at State Experiment stations, and all endorse it with most flattering reports.

To test its fruiting capacity in the matted row system, plants were placed as close as they would grow; the resulting crop of berries were produced in such heaps and piles that many people came to see the wonderful sight. Price, (*pot-grown plants,*) 50c. per doz., $3.50 100.

Gandy's Prize.—The Gandy.

(*Bi-sexual. Late.*) One of the best *late* strawberries ever introduced. Strictly fancy. The fruits are uniformly large and perfect in form, and firm; color, bright crimson and as glossy as if varnished; it has a large bright green calyx which greatly adds to the beauty. This is the latest and best flavored berry we have yet seen. The quality is all that can be desired, giving out a most delightful aroma, suggestive of both strawberries and peaches. It ripens from *late* to *very late*. The plants are very vigorous growers. In well fertilized soil this berry is a *big yielder*. (*See cut.*) Price, (*pot-grown plants,*) 60c. per doz., $4.00 per 100.

Edgar Queen.

(Pistillate.)

This is the result of a lifetime devoted to improving the strawberry. The originator selected this as the very best from a lot of 5,000 plants grown from the seed. It is unrivalled in productiveness and is probably the most beautiful berry ever raised. The largest single berry we ever picked was from this variety and it measured seven inches around. We have selected berries over 2½ inches in diameter, 16 of which filled a quart basket and weighed one pound. The flavor is very sweet, and they are red way to the core; plant all that could be desired—healthy, robust, and very productive. Price, (*pot-grown plants,*) 60c. per doz.; $4.00 per 100.

Strawberry Plants mailed free at the dozen price, but to the 100 price if desired by mail, add 50c. for postage.

NEW FAMILY STRAWBERRY

*

"HILTON GEM."

(Early to late: Bi-sexual.)

• • •

Handsome Color and Shape.

• • •

Delicious Flavor, Juicy and Rich.

• • •

Bears Long and Abundantly.

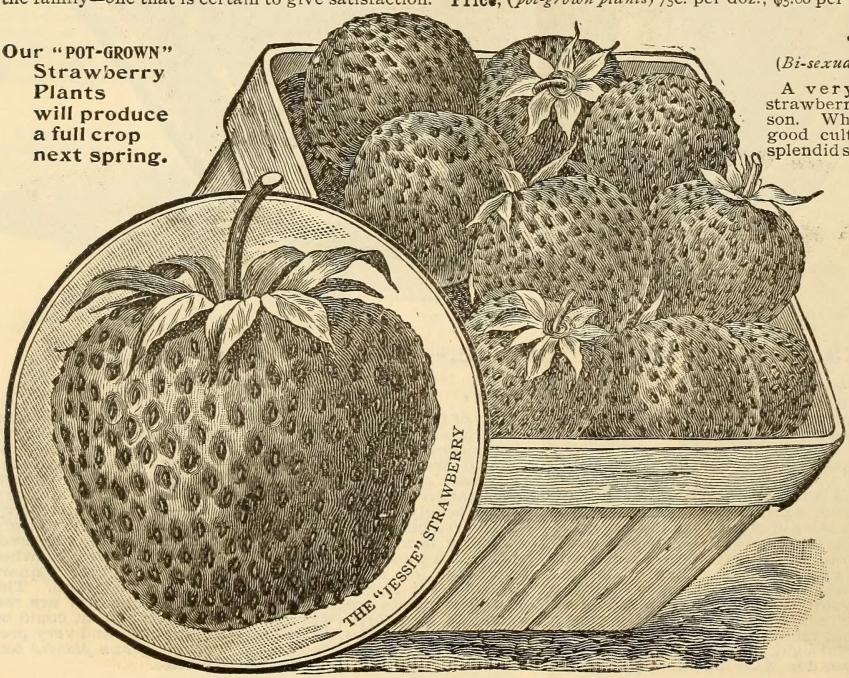
• • •

HILTON GEM.

The "Hilton Gem" is regarded by the great strawberry growers as the best variety for general use, either for the family or for market, to-day it is more generally planted by the progressive growers than any other. In the New York market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. In a two-acre plot of it we could not find a malformed berry; every one was perfect and as even in size and form as if turned out of a mould. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is medium in size, juicy and solid to the centre and of a delightful flavor; in fact, this is one of its excelling merits, and is the cause of its having been in demand by the finest hotels and private families in New York since the fruit was first sold there. It is an all season berry, ripening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one.

Its growth is strong but not rampant, thus allowing the berries to ripen well and evenly. It is an abundant bearer, yielding as much per plant as the most prolific, and on account of its prolonged fruiting is more valuable than those which perfect their crop in a shorter period. It is a staminate or perfect flowered variety, and therefore can always be depended upon to produce a crop; in fact, after a close study of it for the past two years, we are convinced that it has no rival as a good all-round strawberry for the family—one that is certain to give satisfaction. **Price,** (*pot-grown plants*) 75c. per doz.; $5.00 per 100.

Our "POT-GROWN" Strawberry Plants will produce a full crop next spring.

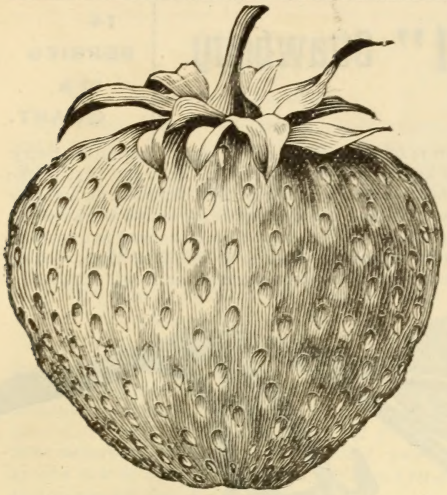


JESSIE.

(Bi-sexual: Early to mid-season.)

A very large and handsome strawberry, of bright, glossy crimson. Where light, rich soil and good culture is given, it gives splendid satisfaction. Its large size, handsome, regular form and fine quality makes it the most desirable of berries. A gentleman in Massachusetts who was awarded the $25.00 prize for largest yield, grew 51½ pounds of fruit from 12 plants, the largest berry measuring 9½ inches around. Plant strong, stocky, vigorous, free from rust and wonderfully productive, and one of the best polenizers for early pistillates. The Wisconsin Horticultural Society, after examining the plants in fruit, unanimously adopted the following: "*Resolved, That the show of the Jessie upon the grounds of—— exceeds anything we have ever seen in size, productiveness and quality, and we believe it possesses more valuable qualities than any new variety now disseminated.*" (*See cut.*) **Price,** (*pot-grown plants,*) 50c. per doz.; $3.50 per 100.

Strawberry Plants mailed free at the dozen price, but to the 100 price, if desired by mail, add 50c. for postage.

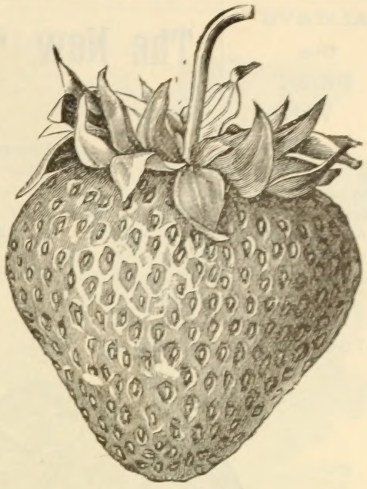


JEWELL.

Jewell.

(*Mid-season. Pistillate.*)

A wonder among strawberries when grown on heavy, rich soil in hills and highly cultivated, with a bi-sexual variety to pollenize it; under such conditions it is the most productive variety grown. From single plant at one picking we have filled a quart basket heaping full. The berries are very large, well formed and exceedingly showy; color, rich crimson, flavor delightful. It is a luxuriant grower; single plants have covered a space 7 feet in circumference. (*See cut.*) Price, (*pot-grown plants,*) 60c. per doz., $4.00 per 100.



JUCUNDA IMPROVED.

Jucunda Improved.

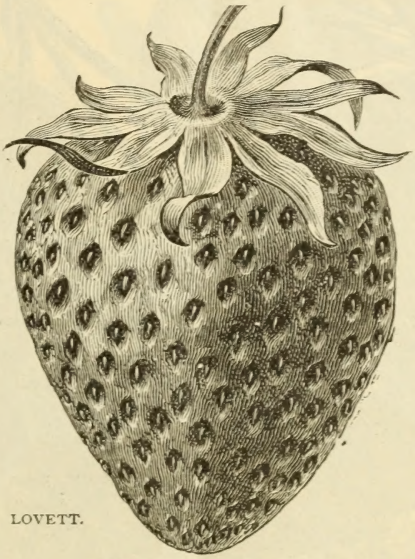
(*Mid-season. Bi-sexual.*)

One of the finest and most attractive of strawberries, excellent for the home garden and for markets where large, fancy fruit is in demand. It is a seedling of the old Jucunda and an improvement upon it, possessing all its good qualities, with a plant as strong, vigorous and enduring, and as free from disease as the old reliable Wilson. The plant is also a prolific bearer. Those who are mourning the absence of the magnificent but capricious old Jucunda, would do well to try this. Price, (*pot grown plants,*) 60c. per doz., $4.00 per 100.

Lovett.

(*Bi-sexual: Early to mid-season.*)

Fruit large, firm and handsome, a decided beauty. In productiveness it excels all other varieties we have ever fruited, succeeding everywhere, even upon poor, light land. We do not claim for it mammoth size, but averaging large and uniform, holding its size to the close of the season better than any other varieties; the berries color all over at once. It gave us ripe fruit on May 22d, and continued until the close of the season. At a single picking it does not give as much fruit as some varieties that go quickly, but from first to last we have never seen a strawberry yield so much fruit. The agricultural papers and State Experiment Stations all speak highly of it. Its value is increased from its being a splendid pollenizer for mid-season pistillates. (*See cut.*) Price, (*pot-grown plants,*) 50c. per doz., $3.50 per 100.

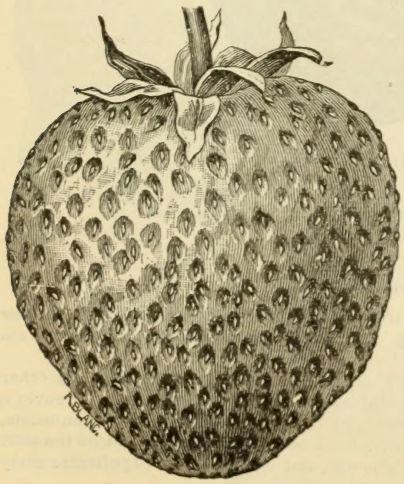


LOVETT.

Mary.

(*Pistillate. Mid-season to late.*)

One of the largest strawberries yet produced; the most prolific, the most beautiful. The berries are uniformly of the conical form shown in the illustration, exceptionally uniform in size and shape, deep crimson color, and of extra rich, high quality, and keeps long when ripe, the berries retaining their large size to the end of the season. The fruit is rarely ill-shaped, never coxcombed—an unusual feature in a large berry. We have had it in bearing for three consecutive years and it has not developed a single defect. (*See cut.*) Price, (*pot-grown plants,*) 75c. doz., $5.00 100.

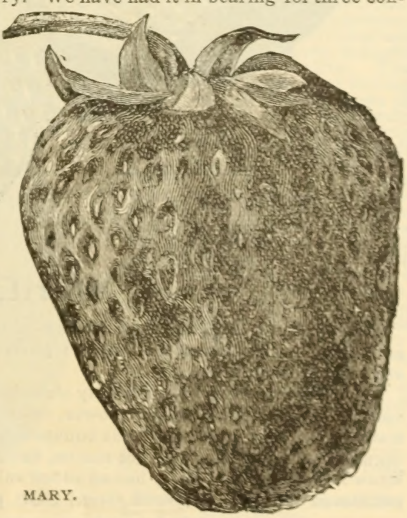


MRS. CLEVELAND.

Mrs. Cleveland.

(*Pistillate. Early.*)

Beautiful, extra large and fine berries of luscious flavor and very uniform shape; color, attractive light scarlet, only moderately firm but a splendid home berry. The plant is a very rugged grower, bearing abundantly on stout, short fruit stems. It has given excellent satisfaction wherever tried over a wide range of country and yields far in excess of many of the leading older kinds. (*See cut.*) Price, (*Pot-grown plants,*) 60c. per doz., $4.00 per 100.



MARY.

Strawberry Plants mailed free at the dozen price, but to the 100 price, if desired by mail add 50c. for postage.

ALWAYS the PRIZE TAKER.

The New "Marshall" Strawberry.

(Bi-sexual. Mid-season.)

14 BERRIES to a QUART.

The berries are very beautiful and average extraordinarily large—often 14 fill a quart measure. As an exhibition berry and for home use it is peerless—it captures the prize wherever exhibited almost without exception. It is the first of the extra large varieties to ripen, and although of great size the fruit is rarely ever misshapen. The color is a rich glossy crimson, that everyone admires—the surface color running well into the flesh, and the quality is far above the average. As to productiveness, it will not yield as large a number of berries as some varieties, but when measured in quarts or bushels, will be above the average. The plant is faultless, a strong grower, often standing 20 to 22 inches high, rooting deeply and standing draught well. The large luxuriant foliage is sufficient to protect the blossoms from frost. *(See cut.)*

PRICE:
(Pot-grown plants.)
75c. per doz.; $5.00 per 100.

THE MARSHALL. THE MARSHALL.

MICHEL'S EARLY. *(Bi-sexual. Extra early.)*

Michel's Early is the earliest variety of strawberry in cultivation that will produce a full crop of berries. On our grounds, this late season, we picked ripe fruit on May 23d, or ahead of any other sort on the market out of nearly 200 varieties in our trial beds.

The originator says this is the only strawberry entitled to be called "*early*," being two weeks earlier than any other variety. It is a robust, strong grower, rooting deeply, and throwing large luxuriant foliage on long stems with never a trace of rust or mildew. It yields bountifully, being as productive as the Crescent; berries medium to large, handsome, regular conical form, color light scarlet, flavor exquisite, pronounced by all who have tested it equal to that of the wild strawberry. Michel's Early has an added value of being an early and long bloomer, and is a fine sort to pollenize early pistillates. **Price,** *(Pot-grown plants)* **50c. per doz.; $3.50 per 100.**

Strawberry Plants mailed free at the dozen price, but to the 100 price, if desired by mail, add 50c. for postage.

Parry.

(Bi-sexual: Mid-Season.)

A seedling of the Jersey Queen, which it resembles, but is better. Fruit uniformly large, firm, beautiful in color and of excellent quality. Berries run large to the end of the season. A strong grower. **Price,** *(pot-grown plants,)* 50c. per doz., $3.50 per 100.

Porter's Seedling,

The Earliest Strawberry Grown.

(Bi-sexual: Extra Early.)

This variety is chiefly valuable on account of its extreme earliness. Out of nearly 200 sorts in our trial grounds, this for two seasons has given us ripe berries several days ahead of any other; the berries are of good size, bright red and fair flavor. If you want to have strawberries before your neighbor, you should grow a few of Porter's Seedling. **Price,** *(pot-grown plants,)* 75c. per doz., $5.00 per 100.

PRINCETON CHIEF.

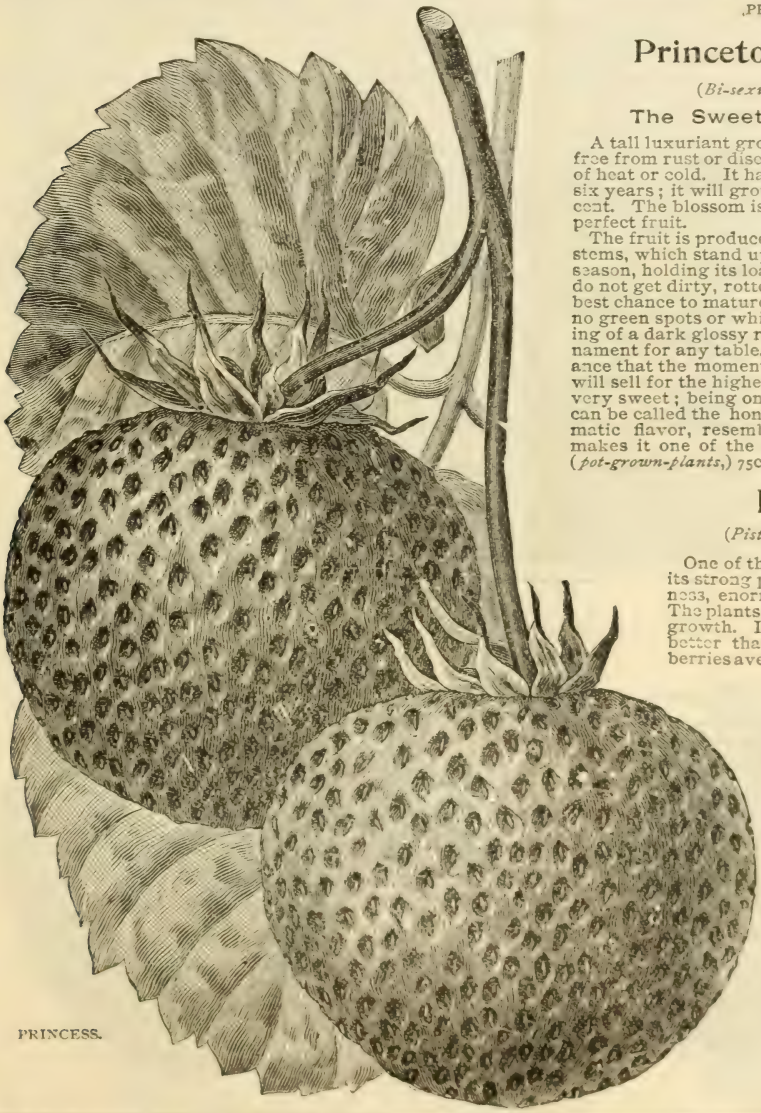
Princeton Chief.—(New.)

(Bi-sexual: Mid-season to late.)

The Sweetest of Strawberries.

A tall luxuriant grower, with large, dark green foliage, free from rust or disease, very prolific, enduring extremes of heat or cold. It has been tested on different soils for six years; it will grow on any soil the same as the Crescent. The blossom is large and perfect and always sets perfect fruit.

The fruit is produced in great abundance on tall, stout stems, which stand up from six to eight inches the entire season, holding its load of berries from the ground so they do not get dirty, rotten or scalded. The fruit is given the best chance to mature and ripens all over at once, leaving no green spots or white tips. It is beautiful in color, being of a dark glossy red, which alone will make it an ornament for any table. They are so beautiful in appearance that the moment they are put on the market they will sell for the highest price. The flavor is delicious and very sweet; being one of the sweetest of strawberries, it can be called the honey strawberry; while its fine aromatic flavor, resembling that of the wild strawberry, makes it one of the most delicious of berries. **Price,** *(pot-grown-plants,)* 75c. per doz., $5.00 per 100.



PRINCESS.

Princess.

(Pistillate: Mid-season.)

One of the best strawberries ever introduced, its strong points being wonderful productiveness, enormous size and attractive appearance. The plants are hardy, vigorous and of luxuriant growth. It roots deeply and stands drought better than almost any other variety. The berries average remarkably large, some having been produced *over six inches in circumference.* It is uniformly perfect in form, ripens all over at once and holds up its size well to the end of the season, and its quality is excellent. It was named by the Minnesota Horticultural Society (in whose state it originated) and at the same time it took first prize over fifteen other new seedlings. It has invariably taken prizes wherever exhibited. In Mr. Kramer's, the originator's grounds, a strip 33 feet long by 5 feet wide, when visited by the State Experiment Station's representatives, yielded at that picking 61 quarts, and by actual count three of these quarts contained 18, 20 and 22 berries respectively. At the next picking this same strip yielded 25 quarts, and this record was by no means the best.

Price, *(pot-grown plants)* 60c. per doz., $4.00 per 100.

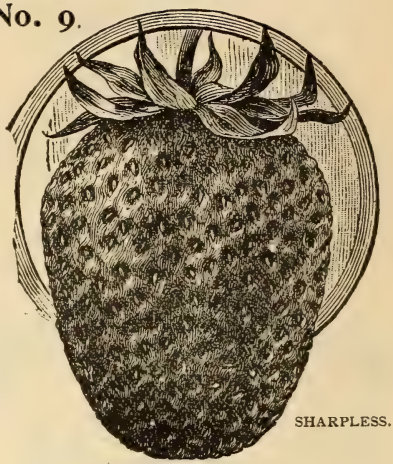
Strawberry Plants mailed free at the dozen price, but to the 100 price if desired by mail, add 50c. for postage.

RIO, or Thompson's No. 9.

RIO.

(*Bi-sexual: Extra Early.*)

A new and most beautiful extra early strawberry, a seedling of the Sharpless; the berries are usually of uniform heart shape and very large for so early a berry, and of a beautiful bright red. Rio is wonderfully productive, although it ripens with Michel's Early, it runs well through the season and picked berries hold their color two or three days. *The Rural New Yorker reports as follows: "First ripe berries of Rio picked this date. It is nearly the earliest variety of our collection, and far the hardiest. The berries are the largest and best quality. Scarlet, medium firm, high quality, broadly ovate, somewhat fan-shaped but not cox-combed. As a first early berry this is well worthy of a trial, because of its size, shape, quality and color. We know of no better quality in so early a berry."* Price, (*pot-grown plants,*) 60c. per doz., $4.00 per 100.


SHARPLESS.

Sharpless.

(*Bi-sexual: Mid-season.*)

An old variety but still one of the most popular. Plant exceedingly vigorous and hardy enduring both heat and cold without injury, very productive. Fruit extra large, light crimson, firm and of good quality. A profitable and reliable variety for either market or home. (*See cut.*) Price, (*pot-grown plants*) 50c. per doz., $3.50 per 100.

The "Shuckless" Strawberry.

(*Bi-sexual: Mid-season.*)

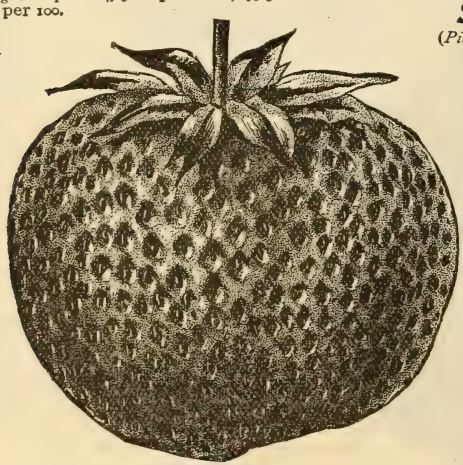
This is the most remarkable strawberry ever introduced, possessing the peculiarity when ripe of parting readily from the calyx or "shuck" which remains on the stem of the plants as the berries are picked. The berries are ready for the table as soon as picked, thus obviating a tedious and disagreeable task, a feature quickly appreciated by housekeepers. The plant is a strong, luxuriant grower, hardy, producing abundantly very large berries of uniform, obtusely conical shape and of a bright crimson color, and of the best quality. As a market berry it is very salable, bringing more money per quart than others on account of its fine appearance. Price, (*pot-grown plants,*) 50c. per doz., $3.50 per 100.

SHUCKLESS.

Woolverton.

(*Bi-sexual: Mid-season to late.*)

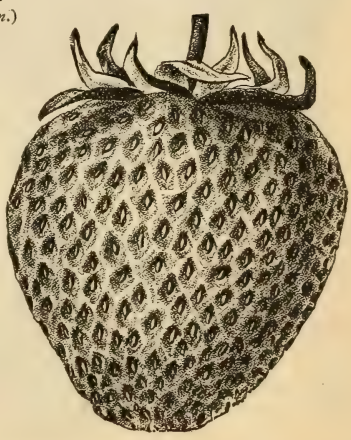
It is becoming immensely popular wherever tried. It succeeds in all soils and localities in hills and matted rows, and is unexcelled for home use, for market or for a showy berry. It is a fine healthy grower remaining green and healthy all summer, and is a great bearer. The blossom is perfect, and it remains in bloom a long time. In fact, it always matures a part of its crop before it is done blooming. This is a valuable characteristic, because it will prevent any great loss by a late frost and also make it a great variety to plant with pistillates. Fruit extra large, often 7 inches in circumference, roundish, conical, rarely misshapen, firm and of rich fine flavor, color a beautiful bright red. "The Hatch Experiment Station Report" states that Woolverton was ahead of 96 varieties tried for productiveness and size. (*See cut.*) Price, (*pot-grown plants,*) 60c. per doz., $4.00 per 100.


SHUSTER'S GEM.

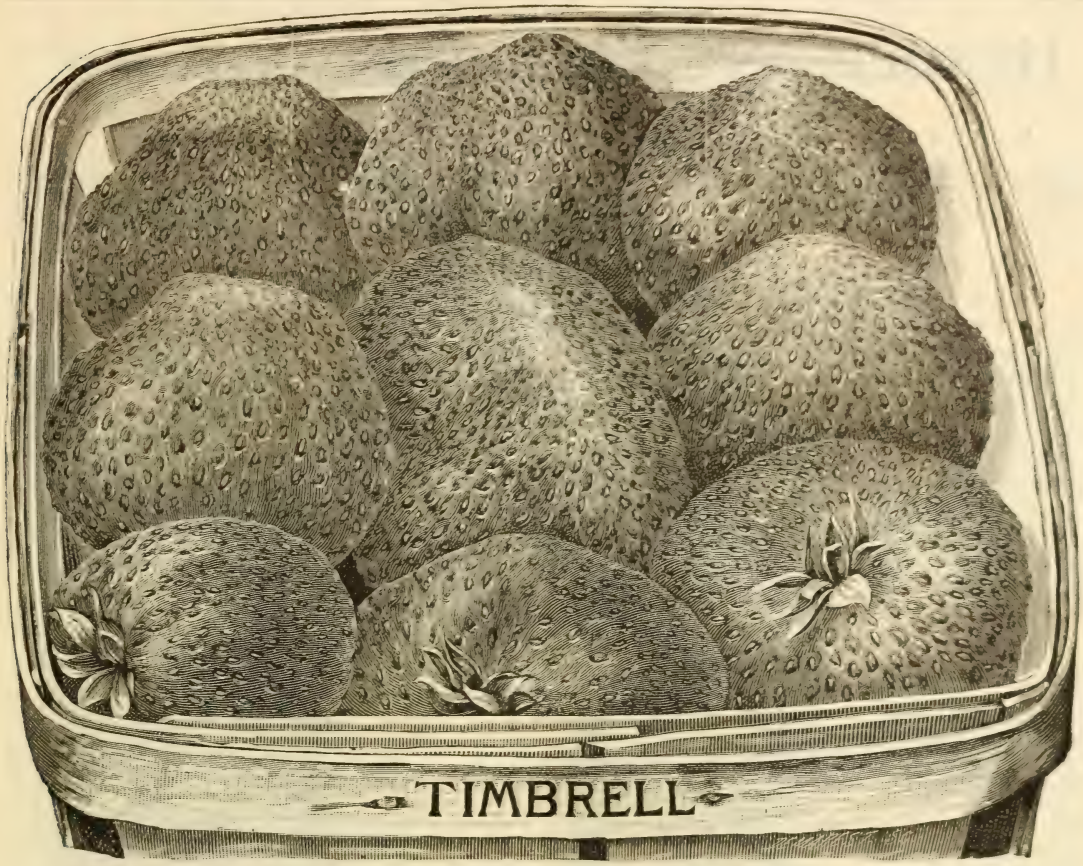
Shuster's Gem.

(*Pistillate: Early to Mid-season.*)

A magnificent variety. The berries are large to very large, of globular mould, remarkably regular and uniform in size and shape, of excellent quality, quite firm, and of the most vivid scarlet imaginable. It ripens early to mid-season, holding on late and maintaining a good size to the end. Its cardinal virtues are, however, strong robust plants, *great beauty, large size and wonderful productiveness;* for distant markets it is not firm enough, but it is a most profitable variety for near market and unequalled for the home garden. No need to ask whether it prefers sandy or clay soil; it will grow just where planted if any variety will. Price, (*pot-grown plants,*) 50c. per doz., $3.50 per 100.


WOOLVERTON.

Strawberry Plants mailed free at the dozen price, but to the 100 price if desired by mail, add 50c. for postage.

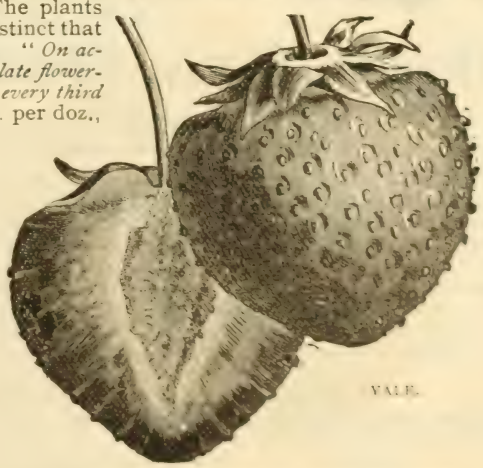


QUART BASKET OF TIMBRELL PHOTOGRAPHED FROM NATURE.

TIMBRELL.—The Queen of Strawberries. (*Pistillate: Late.*)

The Timbrell is considered by many eminent authorities as the best strawberry in existence—it certainly is the best late pistillate, and seems perfection in every way—it is destined to become wonderfully popular when further disseminated as reports from those who have grown it, enthusiastically praise it. The magnificent berries are borne in immense clusters often 26 to 30 berries to a stem, and are of the largest size and delightful flavor, rich, juicy and sprightly; by some thought the finest quality of any strawberry in cultivation. In shape nearly round and generally very symmetrical, very solid and meaty; color, very dark crimson, a little patchy at first, but when fully ripe, a solid crimson; those who have the means of knowing say that it will endure more wet weather without injury and will keep longer before or after picking than most varieties; it is very late in blooming, and, in consequence, the flowers are not liable to injury from late frosts. The fruit also ripens very late. The plants are pictures of health and strength and vigor, and are so distinct that they can be picked out of a hundred varieties at a glance. "*On account of the Timbrell being a pistillate variety it should have some late flowering bi-sexual sort, such as Brandywine, Yale or Gandy planted every third row to pollenize the blossoms.*" **Price,** (*pot-grown plants*), 75c. per doz., $5.00 per 100.

The Rural New Yorker in issue of June 15th says: " . . . If we were desirous of setting out a new bed for home use, we would plant of all varieties in our present collection the 'Timbrell' and Brandywine, and if confined to *but one* of the two, WOULD CHOOSE the TIMBRELL on ACCOUNT of its EXCELLENT QUALITY."



Yale. (*Bi-sexual: Very late.*)

A very late variety of great merit requiring hill culture and rich soil for best results; plant, vigorous, a heavy bearer. Fruit of good shape, large and round; very solid with all the seeds on the surface. Color deep dark red running through the flesh. In quality it is superior, sprightly, delicious and a great favorite for table, market or canning. One quart will impart a rich color to four or five quarts of any other. It is, one of our best late varieties, adding 10 to 12 days to the strawberry season. **Price,** (*pot-grown plants*), 60c. per doz, $4.00 per 100.

Strawberry Plants mailed free at the dozen price, but to the 100 price if desired by mail, add 50c. for postage.

HENDERSON'S CELERY PLANTS.

• • •

Supplied between June 15th and August 25th.

• • •

We are unquestionably the largest raisers of celery plants in the world, and our methods are such that we invariably have the plants in the finest possible condition.

• • •

We draw special attention to our Transplanted Celery Plants.

The result of transplanting is seen in the dense mass of fibrous roots that these plants possess, and on this account with ordinary care they are much easier to transplant and are more certain to do well.

HENDERSON'S NEW PINK PLUME CELERY.

Henderson's New "PINK PLUME" Celery Plants.

The most beautiful Celery that ever graced a table. Flavor most delicious, crisp and nutty. The first and the last Celery that is fit to use. : : : :

This new variety merits more than ordinary praise; it is an intermediate between white and red celeries, combining the good qualities of both. It is practically identical with our "White Plume" but with the added merit of the **solid succulent stalks of ivory white** being **exquisitely suffused with pink and possessing the crispness, rich nutty flavor, and long keeping qualities** for which red celeries are noted.

"PINK PLUME," in addition to its choice "red celery flavor," is a celery of remarkable attractiveness when trimmed for the table.

It is a strong, healthy compact grower, with no tendency to rust; extra early and long keeper, remaining when properly trenched in perfect condition away into the spring. It is a self-blanching variety, that is, it requires but a slight earthing-up or banking to prepare this variety for the table.

PRICES OF HENDERSON'S NEW "PINK PLUME" CELERY PLANTS.

Plants from Seed Bed	$6.00	per 1,000;	75c.	per 100;	by mail,	85c.	per 100.
Transplanted Plants	8.00	" "	1.00	" "	"	1.15	" "

500 plants supplied at 1,000 rates.

PRICES OF THE CELERY PLANTS DESCRIBED ...BELOW.

(Packed free of charge, and arrival in good condition guaranteed for a journey of not over three days.)

Plants from Seed Beds, $3.50 per 1000; 50 cents per 100; or by mail, 60 cents per 100.
Transplanted Plants, $6.00 per 1000; 75 cents per 100; or by mail, 90 cents per 100.
(500 plants supplied at the 1000 rate)

Henderson's Perfected White Plume

The Only True Self-Blanching Celery.

One of our most valuable contributions to horticulture. People who never grew celery before have no more trouble in growing and blanching Henderson's White Plume Celery ready for the table, than in growing ordinary garden vegetables, for no "banking up" is necessary. The peculiarity of this variety is that the stalk, portions of inner leaves and heart are white, naturally, so that by simply ticing the plant together, or by drawing the soil against it, pressing it with the hands and then repeating the operation to hold the soil already placed against the plant in position, the work of blanching is completed. Henderson's White Plume Celery is crisp, succulent and has a delicious, nutty flavor. Unfortunately the variety has always had a tendency to revert to the old green type, and it has always produced a proportion of green plants, but persevering selection for years enables us now to offer an almost absolutely pure stock, so superior that we feel justified in calling it "Henderson's Perfected White Plume." *(See top of page for price of plants.)*

Henderson's Golden Dwarf.

In size and habit of growth it is much the same as the above, except that when blanched, the heart, which is large and full, is of a waxy golden yellow, rendering it a most striking and showy variety for either market or private use. It is entirely solid and of most excellent flavor, and one of the best keepers during winter we have ever known. *(See top of page for price of plants.)*

Boston Market.

A great favorite around Boston. The leaves are dark green, the stalks when blanched nearly white. It is an excellent variety, solid, crisp and tender. *(See top of page for price of plants.)*

Henderson's Half Dwarf.

Blanches of a yellowish white, it is entirely solid, possessing a rich, nutty flavor, while it has much vigor of growth, surpassing most of the large growing sorts in weight of bunch. *(See top of page for price of plants.)*

Golden Self-Blanching.

A most valuable variety which partakes somewhat of the character of the celebrated "White Plume," inasmuch as it does not require such high "banking up" as the ordinary sorts to be fitted for the table. It simply needs a slight earthing up or "handling." It is of a beautiful waxy golden color, very solid and of rich nutty flavor. *(See top of page for price of plants.)*

Giant Pascal.

This variety is a selection from the Golden Self-Blanching Celery; it partakes of the best qualities of that variety, but is much larger and a better keeper. It is of a fine nutty flavor, being entirely free from any bitter taste. It grows about two feet high; the stalks are very broad, thick and crisp, and entirely stringless; the width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight "earthing up" and very quickly, usually in five or six days. A most valuable variety for both early and mid-winter use. *(See top of page for price of plants.)*

Giant White Solid.

The best of the larger growing sorts attaining a height under good cultivation of 3 feet. It should never be planted closer than 4 feet between the rows, or it cannot be worked properly. This variety is most suitable for southern sections of the country, as it grows freely in a hot or dry atmosphere. *(See top of page for price of plants.)*

RED CELERY.

We have tried to impress upon our customers, for years, the superiority of Red Celery over White. Not only are they better flavored and more crisp, but they are hardier and keep better during winter.

Henderson's New Rose Celery.

Has that nutty flavor so desirable in celery, very ornamental on the table, the delicate tracing of carmine blending with the white in the blanched stalks. *(See top of page for price of plants.)*

Major Clark's Pink.

Of medium growth, of stiff, close habit, large heart, remarkably solid and crisp, and of fine, walnut-like flavor. *(See top of page for price of plants.)*

Collections of Celery Plants.

Packed free of charge and arrival in good condition guaranteed for a journey of not over three days buyer pays carriage.

Collection A.—500 plants 50 each of the ten varieties offered on pages 10 and 11, for $2.50.
Transplanted Plants $3.50.

Collection B.—1,000 plants, 100 each of the ten varieties offered on pages 10 and 11, for $4.50.
Transplanted Plants $6.50.

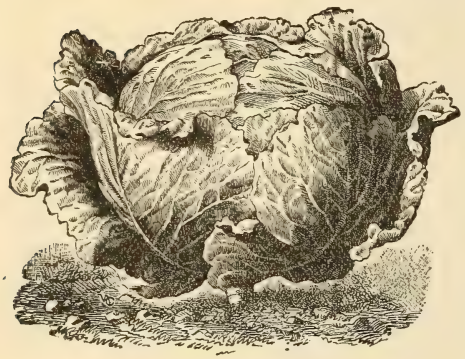
We will include *free of charge*, with either of the above collections,
Peter Henderson's "Essay on the Growing and Preservation of Celery for Winter.

VEGETABLE PLANTS.

Ready from June 15th to August 1st. ~ For SUMMER Planting.

Special prices given on application to buyers of 5,000, 10,000 *or* 20,000 *lots.*

CABBAGE PLANTS.



CABBAGE.

Henderson's Early Summer.

Ten days later than Wakefield, but double the size the *best large early* Cabbage.

Selected Late Flat Dutch.

This valuable variety will be found one of the most satisfactory strains of Late Cabbage ever grown.

Fottler's Improved Brunswick.

A second Early and Late variety.

Henderson's Autumn King.

The Finest of all Winter Cabbages. It is the finest Late Cabbage in this country to-day, an entirely distinct variety, and the best keeper we have ever seen; it produces enormous solid heads of dark green, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts, and be relied upon to produce a greater weight of crop per acre than any other variety. A distinctive feature of the AUTUMN KING is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. **Price of Plants**; $4.00 per 1,000; 50c. per 100; or by mail, 65c. per 100.

Henderson's Succession.

By experts it is pronounced the most perfect type of cabbage grown; nearly every Cabbage heads up, of a uniformly perfect shape, large and heavy. Although largely grown for midsummer use it is most valuable as a fall or winter variety, as its firm, solid heads, make it an excellent keeper. **Price of Plants:** $4.00 per 1,000; 50c. per 100; or by mail, 65c. per 100.

Drumhead Savoy.

Of much finer flavor and quality than other Cabbages, grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables.

Red Dutch.

Used almost exclusively for pickling. It is one of the hardiest of all Cabbages.

Prices, (except specially mentioned) $3.50 per 1,000; 50c. per 100; or by mail, 65c. per 100.

Cauliflower Plants.

Best Varieties For Fall Heading.

Henderson's Early Snowball.

Superior to all others for either market or family gardens. Nearly every plant will form a perfect snow-white head, averaging nine inches in diameter; its compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. **Price of Plants:** $7.50 per 1,000; 85c. per 100; or by mail, $1.00 per 100.

Large Late Algiers.

It is now extensively grown for fall use; large fine heads. **Price of Plants:** $6.00 per 1,000; 75c. per 100: or by mail, 90c.

CAULIFLOWER.

KOHL RABI.

Miscellaneous Vegetable Plants.

Celeriac Plants.—(Turnip Rooted Celery.)

Large Erfurt. Price $4.00 per 1,000; 50c. per 100; or by mail, 65c. per 100.

Kohl-Rabi Plants.

Early White Vienna. Price $4.00 per 1,000; 50c. per 100; by mail 65c. per 100.

Brussels Sprouts Plants.

Dwarf Improved. Price $4.00 per 1,000; 50c. per 100; by mail, 65c. per 100.

Kale or Borecole Plants.

Dwarf Green Curled Scotch. Price $4.00 per 1,000; 50c. per 100; or by mail, 65c. per 100.

Brown German Curled or Purple. Price $4.00 per 1,000; 50c. per 100; or by mail, 65c. per 100.

ROSES FOR WINTER BLOOMING.

ON THIS page we offer the best varieties for winter forcing in the greenhouse. These are the sorts grown for the New York market and cannot be surpassed for that purpose. They are also among the best for summer blooming.

Our essay on Winter-flowering Roses will be sent free to those applying for it.

American Beauty. In "American Beauty" we have a hardy Rose of the largest size, having the ever blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose consequently equally valuable for winter or summer flowering. In color it is a deep, brilliant pink, shaded towards the centre with rich carmine crimson. 40c each; $4.00 per doz.; $25 00 per 100.

Bon Silene. An old favorite and still wanted by many. Beautiful carmine pink buds, exquisite fragrance.

Bridesmaid. Another Rose of American origin, a "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep, brilliant pink and constant in color under all conditions. It is invaluable for winter forcing.

Catherine Mermet. This charming Rose deserves and receives recognition from all Rose lovers. The color is a delicate rosy pink unapproached by any other. The buds are large, long and pointed, of great substance and most delicious fragrance.

Christine de Noue. A new Tea Rose of pronounced merit, largest size, full and double and remarkably fragrant. The color of the flowers is brilliant red at the base of the petals, toning upward to brilliant rose-madder and lessening to light rosy pink toward the edges.

Kaiserin Augusta Victoria. A Hybrid Tea Rose, soft pearly white, lightly tinted with lemon in the centre, just enough to relieve the white; remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The habit is free; the beautiful, perfectly shaped flowers are borne in profusion on long graceful stems, so that it will be invaluable for cut flowers.

La France. A large and beautiful Rose. Color, peach-blossom pink shaded silvery rose.

Madame de Watteville. A grand rose for winter blooming. Color, beautiful shell pink deepening to bright rose at the edge of the petals, the body of the flower being creamy white.

Maman Cochet. The growth is free and vigorous, very free-blooming, flowers of splendid substance and a delightful shade of deep pink. The buds are long and pointed, full and firm, lasting a long time when cut.

Madame Hoste. This is a creamy white shade with a clear amber centre, a handsome Rose, and is never out of bloom. Whether wanted for summer or winter flowers this excellent variety cannot be surpassed.

Mrs. Pierpont Morgan. We have no hesitation in saying that this is one of the very finest Tea Roses ever produced in America. It is a sport from Madame Cusin, and is in every way very much superior to that variety, being a much more robust grower; the flowers are very much larger and very double (many measured 4½ inches through when in perfection); with much larger foliage than its parent, it is also much more prolific; the petals are broad and massive. The color is intensely bright cerise, or rose pink, with porcelain rose shadings. Price, 40c. each; $4.00 per doz.; $25.00 per 100.

Meteor. This is a remarkably rich, dark velvety crimson Rose; so dark, indeed, that under certain conditions it is blackish crimson. For winter flowers it is rapidly becoming the most valuable variety on the market.

Perle des Jardins. No Rose of its color is more valuable than this. Tens of thousands of it are grown in the vicinity of New York for winter flowering; it is equally valuable for summer as it flowers continuously. Its color is a rich shade of yellow; large size and perfect form, Tea fragrance a healthy, free grower, and unequalled in profusion of bloom.

Senator McNaughton. A "Sport" from that grand yellow Tea Rose, *Perle des Jardins*, ivory white in color, and popularly known as the "White Perle." It is a very pretty Rose, distinct from all other white Roses in its satiny texture. A very beautiful Rose and worthy of a place in every collection.

Souvenir de Wootton. This superb Rose is unquestionably one of the finest varieties ever introduced for either summer or winter blooming. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower-bud.

Souvenir d'Un Ami. A very free blooming light pink Rose and highly esteemed by a great many.

Sunset. This exquisite orange-yellow variety is one of the finest Tea Roses grown. The flowers are large and double. The exquisite shades of coloring found in this variety can only be compared to the gorgeous colors of a summer sunset; hence the name. It is deliciously fragrant, a strong-growing and free-flowering variety.

The Bride. "The Bride" is a pure white Rose of large size and most perfect form. This variety has the most delicious Tea fragrance, and is a strong-growing, free-blooming Rose either for summer or winter flowering.

Price for any of the above (except where specially priced) **strong plants from 4-inch pots,** 25c. each, $2.50 per doz., $18.00 per 100. Full set of 18 Roses for $3.50.

A List of VEGETABLE SEEDS.

Particularly Adapted for Summer and Fall Sowing.

WE DELIVER FREE AT THESE PRICES TO ....ANY POST OFFICE IN THE **United States.**

All Vegetable Seeds offered in this Catalogue by the packet, ounce, ¼ lb., pound, ½ pint, pint and quart.

When Peas, Beans and Sweet Corn, by the pint or quart, are sent by freight or express, at purchaser's expense, A DEDUCTION of 7c. per pint, or 15c. per quart, may be made.

Purchaser pays transit charges only on pecks, bushels and barrels, and on Farm Seeds, Tools, Implements, Insecticides, etc., also on Strawberry and Vegetable Plants by the 100 and 1,000.

BEANS, DWARF GREEN PODDED.

A deduction of 7c. per pint or 15c. per quart may be made from the pint and quart price only if wanted by express or freight, purchaser paying transit.

	pkt.	pt.	qt.	pk.	bu.
China, Early	10	20	40	1 15	4 00
Dwarf Case Knife	10	30	45	1 75	5 50
Dwarf Horticultural	10	25	45	1 35	4 50
Longfellow	15	50	80		
Long Yellow Six Weeks	10	20	40	1 15	4 00
Mohawk, Early	10	20	40	1 15	4 00
Refugee, Extra Early	10	25	45	1 35	4 50
" or 1,000 to one	10	20	40	1 15	4 00
Valentine, Henderson's Earliest Red	10	25	45	1 35	4 50
" Early Red	10	20	40	1 15	4 00
" White	10	25	45	1 35	4 50
Warwick	15	30	50	2 00	7 00

BEANS, DW'F WAX OR YELLOW PODDED.

	½ pt.	pt.	qt.	pk.	bu.
Black Wax, or Butter	10	25	45	1 50	5 00
Cylinder Black Wax	10	30	50	1 60	5 50
Flageolet Wax	10	30	45	1 60	5 50
Golden Eyed Wax	10	25	40	1 50	5 00
Golden Wax	10	25	45	1 50	5 00
" " Improved	10	30	50	1 60	5 50
Refugee Wax	10	30	50	1 75	6 50
Wardwell's Kidney Wax	10	25	40	1 50	5 00

BEET.

	pkt.	oz.	¼ lb.	lb.
Arlington Improved	10	15	25	70
Bassano, Early Flat	5	10	20	55
Blood Turnip, Early	5	10	20	55
Dewing's Improved	5	10	20	60
Eclipse	5	10	25	70
Edmand's	5	10	20	60
Egyptian	5	10	20	50
Electric	10	20	40	1 25
Henderson's Half Long	10	20	40	1 25
Long Smooth Blood	5	10	20	55

BEET, MANGEL WURZEL.—*(See page 15.)*

CABBAGE.

	pkt.	oz.	¼ lb.	lb.
Early Spring (Henderson's)	20	1 50	5 00	
Early Jersey Wakefield (Henderson's)	5	30	1 00	3 00
Charleston Wakefield (Henderson's)	10	40	1 25	4 00
Early Summer (Henderson's)	5	25	80	3 00
Fottler's Imp'd Brunswick	5	20	60	2 00
Succession (Henderson's)	10	40	1 25	3 50
Autumn King (Henderson's)	10	40	1 25	3 50
Premium Flat Dutch	5	20	60	1 75
Selected Late Flat Dutch	10	20	70	2 50
Mammoth Rock Red	10	40	1 25	4 00
American Drumhead Savoy	10	25	75	2 50

CAULIFLOWER.

	pkt.	oz.	¼ lb.	lb.
Algiers, Large Late	10	80	2 75	
Extra Early Dwarf Erfurt	15	3 00	10 00	
Henderson's Early Snowball	25	4 00	14 00	48 00

CORN SALAD.

	pkt.	pt.	qt.	pk.	bu.
Large Leaved	5	10	25		80

CORN, SWEET.

	pkt.	pt.	qt.	pk.	bu.
Cory Early (Red Cob)	10	20	40	1 25	4 50
" " (White Cob)	10	20	40	1 25	4 50
Crosby's Early	10	20	40	1 25	4 00
Moore's Early Concord	10	20	40	1 25	4 00
Old Colony	10	20	40	1 25	4 00
Roslyn Hybrid	10	20	40	1 25	4 00
Shaker's Early	10	20	40	1 25	4 00
Squantum	10	20	40	1 25	4 00
Country Gentleman	15	30	50	1 50	5 00
Stowell's Evergreen	10	20	40	1 25	4 00
The Henderson	10	20	40	1 25	4 50

CUCUMBER.

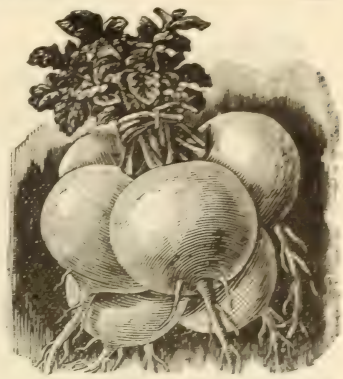
	pkt.	oz.	¼ lb.	lb.
Boston Pickling	5	10	25	70
Cool and Crisp	10	25	60	2 00
Early Cluster	5	10	25	70
Early Russian	5	10	25	70
Everbearing	5	10	25	80
Evergreen, Livingston's	5	10	25	80
Extra Early Green Prolific	10	15	30	80
Green Prolific	5	10	25	70

YOU CAN HAVE

Fresh ... Vegetables

UNTIL FROST

By Successive Sowings.



CUCUMBER, (*Continued.*)

	pkt.	oz.	¼ lb.	lb.
Japanese Climbing	10	25	60	2 00
Jersey Pickling	5	10	25	70
Long Green	5	10	25	85
Nichol's Medium Green	5	10	25	70
Short Green	5	10	25	70
West India Gherkin	5	15	35	1 25
White Spine, Improved Early	5	10	25	80
" " Extra Long	5	10	25	70

ENDIVE.

Broad Leaved Batavian	5	20	60	2 00
Green Curled	5	20	60	2 00
Moss Curled	5	20	60	2 00
White Curled	5	20	60	2 00

KALE.

Brown German Curled	10	20	50	1 50
Dwarf Green Curled Scotch	5	15	35	1 00
Siberian	5	10	20	60

LETTUCE.

All the Year Round	5	15	40	1 25
Big Boston	10	30	80	3 00
Black Seeded Butter	5	15	40	1 25
Boston Market	10	25	65	2 00
Drumhead, or Malta	5	15	40	1 25
Golden Queen	10	25	75	2 50
Hanson	5	15	40	1 25
Henderson's New York	10	25	65	2 00
Large White Summer	5	15	40	1 25
Mignonette	15	1 50		
Salamander	5	15	40	1 25
Yellow Seeded Butter	5	15	40	1 25
Simpson, Early Curled	5	15	40	1 25
Simpson, Black Seeded	5	15	40	1 25
Trianon Cos	10	25	75	2 50

MUSHROOM SPAWN.

English, 15c. lb.; 8 lbs. for $1.00. By mail, 25c. lb.
French, 2 lb. box, 75c.; by mail, 95c.

ONION, ITALIAN AND SPANISH VARIETIES.

	pkt.	oz.	½ lb.	lb.
Adriatic Barletta	10	25	75	2 25
Giant Rocca	5	15	45	1 60
Giant White Garganus (Silver King)	10	20	60	2 00
Mammoth Pompeii (Red Garganus)	10	20	60	2 00
Neapolitan Marzajola	5	20	60	2 00
Queen	5	20	60	2 00
Prizetaker	10	25	60	2 00
Tripoli Large White Italian	5	20	50	1 75
Tripoli Large Red Italian	5	20	50	1 75
White Bunch	5	20	60	2 00

ONION, BERMUDA VARIETIES.

Pale Red Bermuda	5	20	70	2 25
White Bermuda	5	20	70	2 25

PARSLEY.

	pkt.	oz.	¼ lb.	lb.
Champion Moss Curled	5	10	30	1 00
Extra Double Curled	5	10	30	90
Fern Leaved	5	10	30	1 00
Henderson's Emerald	10	15	30	1 00

PEAS, EARLY.

A deduction of 7c. per pint or 15c. per quart may be made from the pint and quart prices only if Peas are wanted by express or freight, purchaser paying transit.

	pkt.	pt.	qt.	pk.	bu.
Admiral	10	30	45	1 75	5 50
Alaska	10	25	45	1 50	5 00
American Wonder	10	25	45	2 00	6 50
Blue Beauty	10	30	45	1 50	5 50
Chelsea	15	35	55	2 50	9 00
Daniel O'Rourke	10	25	40	1 15	4 00
Henderson's First of All	10	25	45	1 25	4 50
Premium Gem	10	25	40	1 75	6 00

RADISH, EARLY ROUND VARIETIES.

	pkt.	oz.	¼ lb.	lb.
Early Scarlet Turnip	5	10	20	60
Early Scarlet Turnip, (White Tipped)	5	10	20	65
Early Rose Turnip	10	20	60	2 00
Early Round Dark Red	5	10	20	65
Early Scarlet Globe	10	15	35	1 00
Red Forcing	5	10	30	80
Rapid Forcing	5	15	40	1 00
Yellow Summer Turnip	5	10	20	70

RADISH, EARLY OLIVE SHAPED.

French Breakfast	5	10	25	70
Olive-shaped Scarlet	5	10	20	65
Oval-shaped Yellow	10	20	60	2 00

RADISH, LONG VARIETIES.

Brightest Scarlet	10	15	30	80
Chartier (Beckert's)	5	10	25	80
Chartier (White)	10	25	60	2 00
Long Scarlet Short Top	5	10	20	65
Long White Vienna (Lady Finger)	5	10	30	90
Newcom	5	10	25	75
White Strasburg	5	10	25	80
Wood's Early Frame	5	10	20	65

RADISH, WINTER VARIETIES.

California Mammoth White	5	10	30	1 00
Long Black Spanish	5	10	30	80
Rose China, Winter	5	10	35	1 25
Sandwich	10	25	70	

SPINACH.

Large Round Viroflay	5	10	15	40
Long Standing	5	10	15	40
Round Leaved	5	10	15	40
Savoy Leaved Norfolk	5	10	15	40
Thick Leaved	5	10	15	45
Victoria	5	10	20	50

TURNIPS AND RUTA BAGAS.

(See page 16.)

WE DELIVER FREE at these prices, to any post-office in the United States, ALL VEGETABLE SEEDS by the packet, oz., ¼ pound, pound, ½ pint, pint and quart. When Peas, Beans and Sweet Corn by the pint or quart are sent by freight or express, at purchaser's expense, A DEDUCTION of 7c. per pint, or 15c. per quart, may be made.

SCARLET KASHMYR.

Turnips.

This is the Time to Sow them.

WE DELIVER FREE to any post-office in the United States, ALL VEGETABLE SEEDS offered in this Catalogue by the packet, oz., ¼ pound, pound, ½ pint, pint and quart. When Peas, Beans and Sweet Corn by the pint or quart are to go by express or freight, at purchaser's expense, 7c. per pint, or 15c. per quart, may be deducted.

RED-TOP STRAP LEAF.

SCARLET KASHMYR TURNIP.

The earliest of the first early Turnips; most distinct in appearance, small, rarely exceeding three inches in diameter; shape shown in cut. The leaves are few, small, entire or strap-leaved and quite smooth. The smallness of the leaves and tap root is evidence of its good selection. The outer color rich crimson; the interior pure sparkling white. The flesh is crisp, tender, very fine-grained, and exceedingly solid. (*See cut.*) **Price, 15c. pkt.; 30c. oz; $1.00 ¼ lb.**

RED-TOP STRAP LEAF.—Rapid grower and of mild flavor, the most popular variety for early use, either for the table. (*See cut.*) 5c. pkt., 10c. oz., 20c., ¼ lb., 65c. lb.

EARLY PURPLE-TOP MILAN.—Price on application.

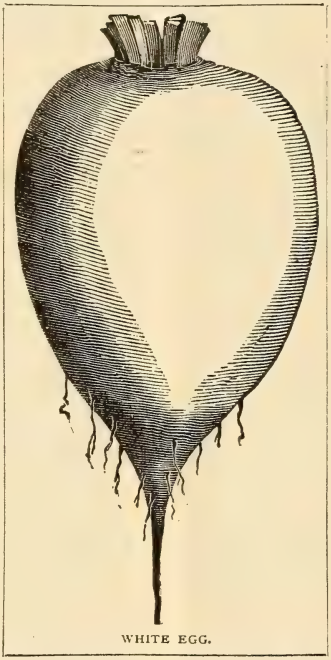
Early White Strap Leaf.—Differs from the red only in color, being all white. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

Early Snowball.—A medium-sized round pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet; maturing in six weeks from time of sowing. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

LONG WHITE or COW HORN.—Matures very quickly; roots shaped like a carrot, about half of which are formed above ground; flesh white, fine-grained and sweet, and of excellent quality for table use. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

PURPLE-TOP WHITE GLOBE.—An early variety, globe-shaped; heavy cropper; in other respects similar to the Red Top Strap Leaf. A handsome looking bulb, and is rapidly taking the lead of all other varieties of early Turnip for market garden purposes. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

WHITE EGG.—Its shape is nearly oval or egg; flesh very firm and fine-grained, thin and perfectly smooth skin, and both flesh and skin are of snowy whiteness. Its flavor is of the very best, mild and sweet. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.



WHITE EGG.

Early Flat Dutch.—An excellent garden variety resembling White Strap Leaf, the best variety for spring sowing. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

GOLDEN BALL or ORANGE JELLY.—This is the most distinct yellow turnip we know. The flesh is of very fine texture, making it one of the best table varieties. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

YELLOW STONE.—One of the best and most popular yellow fleshed varieties for table use; it is equally good for feeding stock. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

YELLOW GLOBE.—One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size, and is excellent both for stock and table use. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

Purple-Top Yellow Aberdeen.—Very hardy and productive, good keeper, globe-shaped and fine quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

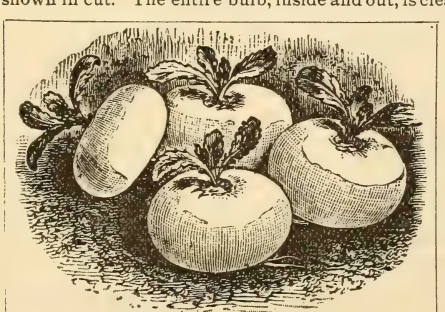
POMERANIAN WHITE GLOBE.—One of the best large varieties. Flesh is firm, pure white, remains tender longer than most large varieties. Equally useful either as a table variety when young, or stock-feeding when fully grown. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

EARLY WHITE MILAN TURNIP.

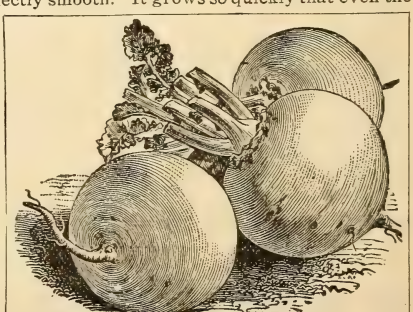
An extra early Turnip, fit for use at least a week earlier than any other white variety in cultivation; the shape is shown in cut. The entire bulb, inside and out, is clear ivory-white and perfectly smooth. It grows so quickly that even the outer surface of the bulb is quite tender. Its table qualities are unequaled, being of the most delicate flavor and tempting appearance.

It will undoubtedly find a welcome in our markets, as in addition to the heavy crop assured by its adaptability for close planting, it meets all the requirements of those desiring the earliest possible growth.

Price on application.



EXTRA EARLY WHITE MILAN.



GOLDEN BALL.

☞ SUMMER IS THE TIME TO SOW ☜

Ruta Bagas, Russian or Swedish Turnips.

LONG ISLAND IMPROVED PURPLE TOP RUTA BAGA.

Complete Instructions for storing roots in winter given in "How the farm Pays." Price, $2.50 per copy. Free by mail.

These come next to Mangels in importance for stock feeding purposes and can be sown much later. They grow very rapidly and yield from 25 to 35 tons per acre, in good, rich, deep soil, with proper cultivation. The Ruta Bagas proper should be sown in this latitude from May 25th to June 25th. If sown at the time mentioned, they should be sown in rows, 30 inches apart, and the plants thinned with a hoe to 12 or 14 inches apart; but if sown a month later they can be grown one-third closer, both in the rows and between the plants. Sow 2 to 3 lbs. per acre.

Long Island Improved Purple Top Ruta Baga.

This is undoubtedly the finest variety of purple-top Ruta Baga, and is purely of American origin, having been originated by one of our Long Island growers. It is twice the size of ordinary American stocks, and although size is usually got at the expense of quality, the quality of this variety for domestic purposes is superior to any we have tested. It first came under our notice as a prize winner, and we feel certain that from its enormous size, solidity and good quality, it will prove to be a champion variety for exhibition purposes. In a fair test on several Long Island farms, alongside some of the best European and American varieties, it produced almost twice the weight per acre of any other variety. (*See cut.*) 5 cts. pkt; 10 cts. oz.; 25 cts. ¼ lb.; 70 cts. lb.

Improved American.

(Purple-Top.) An old leading variety very hardy and productive; flesh yellow, solid sweet and fine-flavored; equally good for stock or table use; one of the principal varieties raised by market gardeners, and was one of the best of all Swede turnips, until we introduced the "Long Island Improved" offered above. 5 cts. per pkt.; 10 cts. per oz.; 20 cts. per ¼ lb.; 55 cts. per lb.

Skirving's Purple-Top.

A first-rate variety for stock or table; grows to a large size; flesh firm, solid and sweet, and a good keeper. 5 cts. pkt.; 10 cts. oz.; 20 cts. ¼ lb.; 60 cts. lb.

Laing's Improved.

One of the earliest of the Ruta Bagas; forms a handsome bulb of good quality; keeps well; good for stock or table use. 5 cts. pkt.; 10 cts. oz.; 20 cts. ¼ lb.; 50 cts. lb.

Large White French.

A superior variety for table or stock; flesh firm, white and solid; attains a large size, and has a very rich and sweet flavor; a very popular variety. 5 cts. pkt.; 10 cts. oz.; 20 ctc. ¼ lb.; 55 cts. lb.

Large Yellow French.

Similar to the white in every respect, except as to color of the flesh. 5 cts. pkt.; 10 cts. oz.; 20 cts. ¼ lb.; 55 cts. lb.

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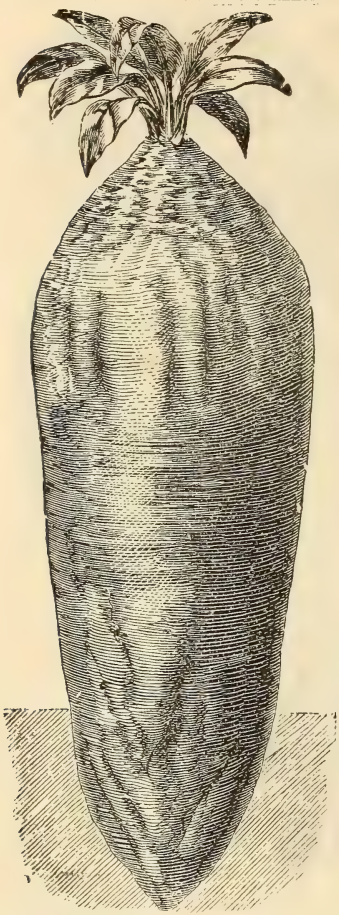


HENDERSON'S COLOSSAL LONG RED MANGEL.

☞SUMMER IS THE TIME SO SOW☜

MANGELS.

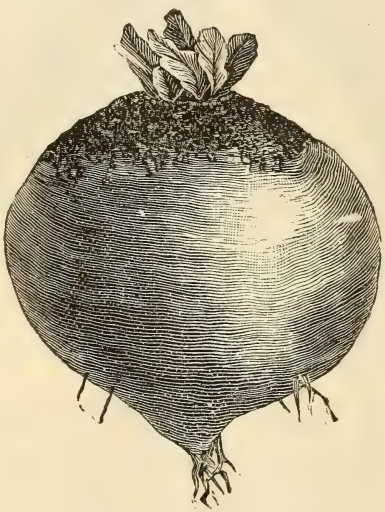
The best soil for Mangels is loose, friable loam and deep plowing. If expedient follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The ground should be well enriched, and the seed sown in drills 24 inches apart in light soils, and 30 inches apart in strong rich land. Thin out the plants with a hoe to 9 inches apart in the former, and 12 inches apart in the latter. 6 to 8 pounds of seed are used per acre if sown with a drill, or double that quantity if sown by hand. Cultivate with a horse hoe.

Henderson's Colossal Long Red—The roots are smooth and regular, of the largest size and blood red color. The quality is exceedingly nutritious, and in all respects this variety is most distinct and valuable. (*See cut.*) 15c. per ¼ lb.; 35c. per lb.

I raised over 100 tons of your Colossal Long Red Mangel on 2 acres. In many cases three weighed over 100 lbs., the best crop I ever saw on an average, either in this country or in England, and I have farmed in both countries.—JOHN HODGSON, Crystal Lake Farm, Paterson, N. J.

Those Colossal Red Mangels of yours are fine and give more feed to the acre than anything else I know of. They make a grand winter feed for all kinds of stock.—JOHN W. NOBLE, Greenoble Stock Farm, Metuchen, N. J.

We have always grown your Colossal Long Red Mangel, and we simply cannot run a winter dairy without them. Silo or no silo, the beets make the milk.—H. BEWLAY, Lexington, Ky.



HENDERSON'S CHAMPION YELLOW GLOBE MANGEL.

Henderson's Giant Intermediate. This is a variety between the Golden Tankard and Yellow Globe. It is larger than the Tankard, not such a rich golden color, but a heavier cropper. 15c. per ¼ lb.; 40 per lb.

Long Yellow.—Differs from the Long Red only in color. 15c. per ¼ lb.; 45c. per lb.

MANGELS.—Continued.

Golden Tankard.—The flesh is bright golden yellow, and in this respect differs from most other varieties which cut white. The Golden Tankard is an exceedingly popular variety in Great Britain, where it is considered particularly valuable on account of its nutritious and milk producing qualities. Sheep have a preference for this sort over other Mangels; it is said that they will pick out every piece of Golden Tankard before touching others. It yields under the best cultivation 50 tons per acre. (*See cut.*) 15c. per ¼ lb.; 40c. per lb.

Henderson's Champion Yellow Globe.—Smooth, globe-shaped roots of large size and excellent quality, are the distinctive features of this variety. (*See cut.*) 15c. per ¼ lb.; 35c. per lb.

Henderson's Red Globe.—A variety similar to the Yellow Globe in shape and size, and different only in color. 15c. ¼ lb.; 45c. per lb.

GOLDEN TANKARD MANGEL.

SUGAR BEETS.

Lane's Imperial.—An improved variety of French Sugar Beet obtained by careful selection in this country, and recommended as being hardier and more productive. 15c. per ¼ lb.; 40c. per lb.

White.—Attains a large size, and is extensively grown for feeding; largely cultivated in France for the manufacture of sugar. 15c. per ¼ lb.; 35c. per lb.

Vilmorin's Improved White—A greatly improved variety of the preceding, and containing a greater percentage of sugar. 15c. per ¼ lb.; 45c. per lb.

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Millet, Buckwheat and Clover.

FOR SUMMER SOWING.

JAPANESE BUCKWHEAT.

Introduced into cultivation by us in 1887.

This variety has superseded all others and is now almost universally grown in preference to the common black and Silver Hull varieties. The kernels are at least twice the size of those of any other variety, and of a shape peculiar and distinct. The color is also most distinct, being a rich dark shade of brown. The straw is heavier, it branches more, and does not need to be sown as thickly as the other kinds. Flour made from it is greater in quantity and equal in quality if not superior to that of any other Buckwheat, and, as the yield shows, it is enormously prolific. It ripens a week earlier than the Silver Hull, and yields two or three times as much. (*See cut.*) $1.50 per bushel. 10 bushel lots $1.40 per bushel.

JAPANESE BUCKWHEAT.

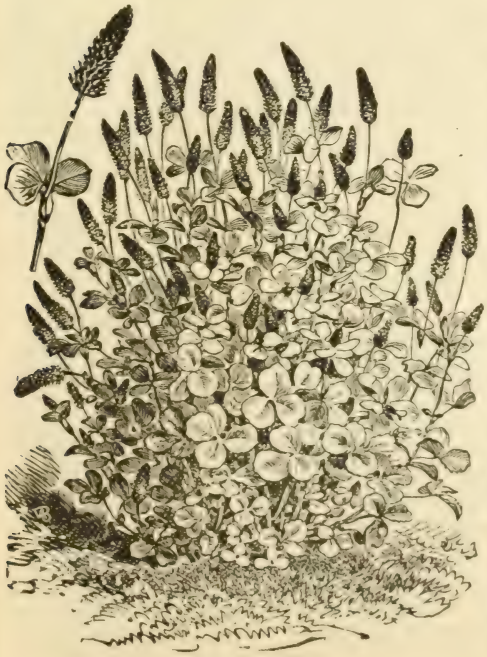
MILLET.

(*Prices subject to variation.*)

Millets withstand droughts remarkably, generally remaining green when other vegetation is parched up, and being annuals of rapid growth, are valuable as "stolen" crops, as they can be sown and put into condition for hay in six weeks' time, and can be sown after early crops have been taken off, and should be cut green. Sow broadcast half to one bushel per acre, from May 1st to August 1st.

German or Golden Millet.—Our seed is pure and southern grown and yields much heavier crops than degenerate northern and western grown seed. Price $1.75 per bushel of 48 lbs.; 10c. per lb.; $3.50 per 100 lbs.

Hungarian Millet or Hungarian Grass.—Furnishes an abundance of green fodder, often yielding two or three tons of hay per acre. $1.60 per bushel of 48 lbs.; 10c. per lb.; $3.10 per 100 lbs.



CRIMSON CLOVER.

Crimson or Scarlet Clover.

The value of Scarlet Clover is now so thoroughly established that we have no hesitation in recommending that all lands from which crops have been harvested during the summer and fall should be sown with Scarlet Clover for plowing under the following spring. Authorities who have made a careful estimate state that plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre, and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor. The quality of the hay and fodder is superior to that of Red Clover, being more digestible and much richer in protein.

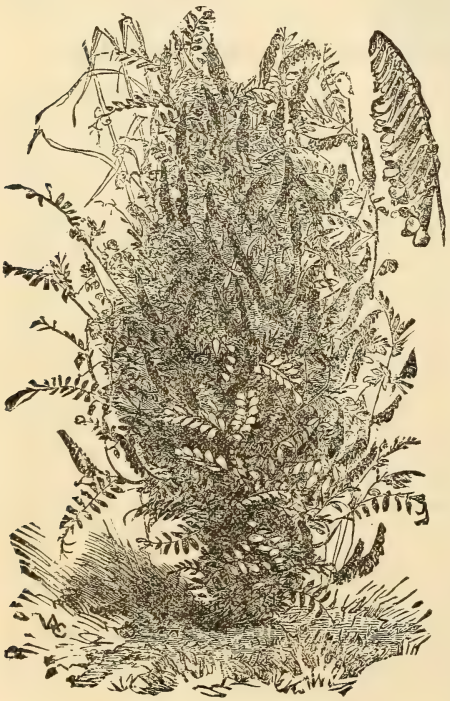
It may be sown among corn, tomatoes, turnips, etc., at time of last hoeing, or after potatoes, melons, cucumbers, etc. have been harvested or on grain stubble and harrowed in. When sown in July and August, Dwarf Essex Rape may also sown along with it at the rate of 4 or 5 lbs. per acre for pasturing sheep in the fall. The clover will be but little damaged by pasturing the Rape and will grow rapidly the following spring.

When sown in July and early in August, it has proved hardy as far north as Michigan and Canada. In the latitude of New York time of sowing may extend from July 15th to September 30th, and further South even later. Sow 15 lbs. per acre. Choice American grown new crop seed, ready July 1st, 10c. lb.; $7.00 100 lbs.

English Rape.

TRUE DWARF ESSEX.

In the United States we have millions of acres of good land that annually lie idle or run to weeds the latter part of the season, after the grain, potato and hay crops have been harvested, a large portion of which might be made to produce one of the finest feeds imaginable, and in the greatest abundance, at a time when cattle and sheep are roaming through bare pastures in search of a scanty living. Rape may be sown broadcast at the rate of 6 lbs. per acre, and harrowed in, or the land may be thoroughly harrowed and the seed sown in drills, 18 to 24 in. apart, at the rate of 2 to 3 lbs. per acre. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. There are several varieties of **Rape,** but care should be taken to procure the **Dwarf Essex,** which does not seed the same season as sown. In the Northern States it should be sown from May to August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Its fattening properties are probably twice as good as those of clover, and for sheep the feeding value of **Rape** excels all other plants we know of fattening and putting them in excellent condition for marketing without the addition of grain or other purchased feeds. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of Rape sown in July and showed a gain of 2,890 lbs., or at the rate or 3 lbs. per lamb each week. To secure the best results the Rape should be sown in drills and the plan has been successfully tried of sowing Scarlet Clover broadcast at the same time, pasturing the Rape in the fall and plowing under the Clover the following spring. Sow 6 lbs per acre broadcast, 2 to 3 lbs per acre in drills. 12c. lb., $9.00 100 lbs.



WINTER OR SAND VETCH.

NEW HARDY FORAGE PLANT.

SAND, HAIRY OR WINTER VETCH.

Succeeds on poor sandy soils, grows to a height of 3 to 4 feet and seems proof against both heat and cold and when sown in fall yields a crop *early* the following spring. If cut when in bloom it will yield a second crop which may be allowed to seed if desired. Sow half bushel to a bushel per acre. $5.00 bushel of 60 lbs., 15c. lb.

WEEDS DESTROYED!

IN GARDEN WALKS
CARRIAGE DRIVES
PARK AND CEMETERY PARKS

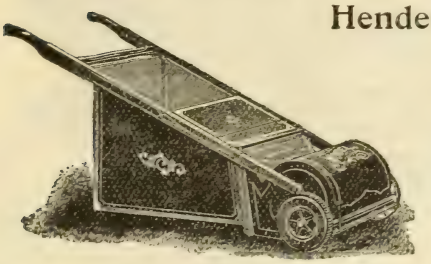
"HERBICIDE"

completely destroys all weeds, wherever applied, and by its effects on the ground prevents the growth of fresh ones for a year or two afterwards, thus saving an immense amount of labor in hoeing, etc.

Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can. Four gallons mixed with a hundred gallons of water will cover an area of about 50 yards square, and will make a liquid which will effectually destroy all vegetable growth.

QUART CAN	sufficient to make 6 gallons of liquid - - - -	Price, $0.50
GALLON CAN	sufficient to make 25 gallons of liquid - - - - -	" 1.25
FIVE GALLON KEG,	sufficient to make 125 gallons of liquid - - - - -	" 4.00

Henderson's "Model" Hand Lawn Sweeper.



HENDERSON'S "MODEL" HAND LAWN MOWER.

Designed for use on lawns, small parks, tennis courts, etc. The brush revolves very rapidly, throwing the litter backward from its under surface. Immediately behind the brush, and parallel with it, a thin shoe passes along over the ground, with its upper surface inclined.

The operation involves the principle of "dust-pan and broom." In addition to this, the revolving brush creates a strong current of air, that blows the litter back into the rear of the hopper. If sticks, stones or leaves are encountered, the shoe does not allow them to pass under it, but provides a passage over it into the hopper.

The revolving brush is pressed against the ground, allowing the machine to be used on clipped and unclipped lawns, over rough or smooth ground. The machine does nice, clean work. It does not tear the sod nor dig up the earth like a rake, but leaves the grass clean and velvety. The hopper can be dumped or taken out and emptied. It takes only a few minutes to go over a large lawn.

The machine weighs 28 pounds, is 25 inches wide, 21-inch brush, **Price, $12.00.**

Horse Lawn Sweeper.

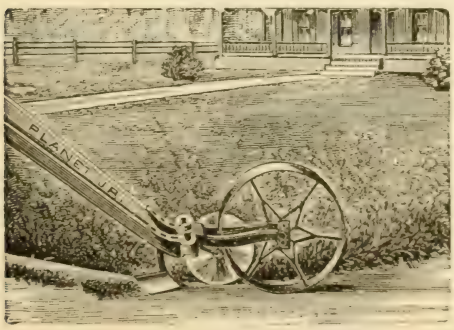
A revolving brush in front sweeps the sod clean and throws the sweepings backward into a large box in the rear. This box can be dumped without stopping. Sweeps 40 inches wide.

The sweeper gives you a perfect lawn as soon as the sweeping is finished instead of looking gray for several days owing to the withered cut grass.

If the sweeper and lawn mower are run in opposite directions, the lawn will be the same shade of color all over. **Price, $70.00**

The "Planet Jr." Lawn and Turf Edger.

This little tools trims the turf around the edges of the flower beds, walks, roads, etc., the revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle, and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. It is invaluable in giving a finished appearance to the lawn. **Price,** *complete*, weighs 26 pounds, **$5.00.**



THE "PLANET JR." LAWN AND TURF EDGER.

COMBINATION
Border Knife and ....Scuffle Hoe.

A most useful implement for edging up walks and borders, for cutting and rolling turf, for cleaning walks from weeds. It can be instantly changed from an Edger to a Scuffle Hoe.

Price, with 7½ inch blade, **60c.** each; 9½ inch blade, **75c.**

COMBINATION BORDER KNIFE AND SCUFFLE HOE.

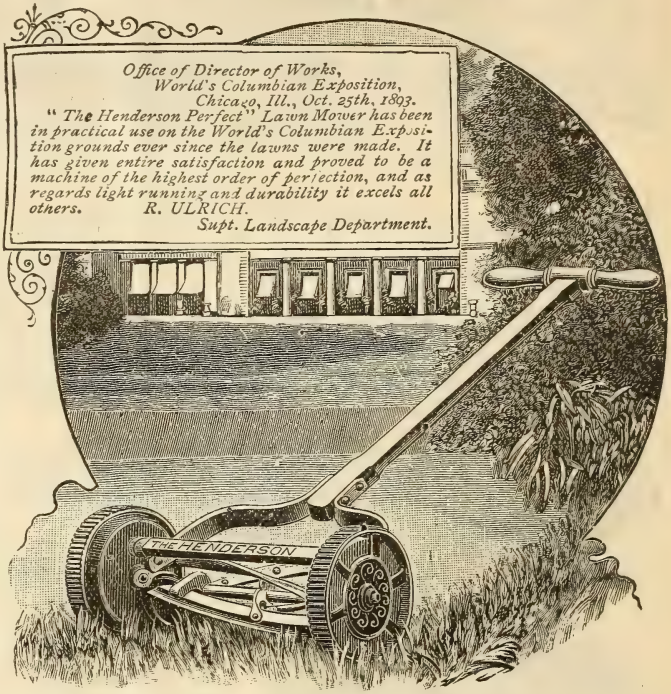
"The Henderson Perfect," Lawn Mower.

INCOMPARABLY THE SUPERIOR OF ANY MOWER ON THE MARKET

The sharp competition in Lawn Mowers for the past three years has so reduced prices that, in consequence, the quality of both material and workmanship has deteriorated to such an extent that our customers tell us that it is almost impossible to get a Mower that will cut satisfactorily for any length of time, and the many requests for a high-class Mower has induced us to manufacture an entirely new lawn mower, **"The Henderson Perfect,"** and we claim for it—and we guarantee the claim—that it will prove the most durable of any side-wheel mower ever manufactured, being made of best quality new iron, patent journal boxes and the knives of high grade steel. It will keep sharp, cut well and last three or four times as long as a cheap mower. There are also many details of construction essentially different from any other mower, and which could not be afforded on low-priced machines, simply made to sell. For instance, the bottom knife-bar is stationary, making the frame perfectly rigid; the revolving cutter works in patent hangers, the cutter being adjusted to the stationary knife. A positive **triple** ratchet in each end is a grand improvement, giving great strength, and will last as long as the Mower. The gears do not move when the machine is pulled back, thereby saving much friction and wear, and a patent terrace mowing arrangement is a very effective and a valuable addition. The wheels are high (8 inches), enabling the Mower to cut high grass with ease. It is very light-running, noiseless, and leaves the surface of the lawn as smooth as velvet.

Office of Director of Works,
World's Columbian Exposition,
Chicago, Ill., Oct. 25th, 1893.

"The Henderson Perfect" Lawn Mower has been in practical use on the World's Columbian Exposition grounds ever since the lawns were made. It has given entire satisfaction and proved to be a machine of the highest order of perfection, and as regards light running and durability it excels all others. R. ULRICH.
Supt. Landscape Department.



We reiterate, that **"The Henderson Perfect,"** has been made regardless of expense, to be the best and most durable Lawn Mower ever gotten up; and, although the price is necessarily a little higher than other Mowers, yet it will in the end prove much cheaper, aside from the annoying delays and expensive repairs experienced with cheap Mowers.

PRICES OF "THE HENDERSON PERFECT" HAND LAWN MOWER:

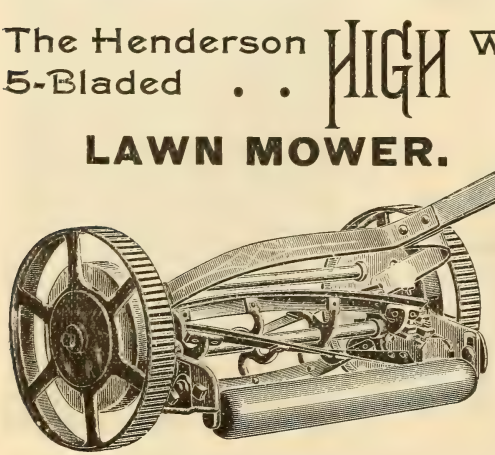
(Strictly net. No charge for Packing or Cartage.)

12-in. cut, $6.00	14-in. cut, $7.00	16-in. cut, $8.00	18-in. cut, $9.00	20-in. cut, $10.00
(List price, $13.)	*(List price, $15.)*	*(List price, $17.)*	*(List price, $19.)*	*(List price, $21.)*

TERRACE IRON 50 CENTS EXTRA.

The Henderson 5-Bladed . . HIGH Wheel . . LAWN MOWER.

The **KING of all LAWN MOWERS.**



The mechanism and high quality of material are the same as in the "Henderson Perfect," offered above, with the added advantages gained by drive wheels ten inches in diameter and a six-inch, five bladed wiper, thus making the finest cutting mower in the world, leaving absolutely no irregularities on the surface of the lawn, which appears as smooth as if shaved. Besides, it is the strongest lightest-draft mower on the market. For high-class lawns and well-kept parks the Henderson High Wheel Five-Bladed Lawn Mower is unequalled. **PRICES** strictly net. No charge for packing or cartage.

14-inch cut, $10.00	16-inch cut, $11.00.	18-inch cut, $12.00.	20-inch cut. $13.00
(List price, $21,00.)	*(List price, $23,00.)*	*(List price, $25.00.)*	*(List price, $27.00.).*

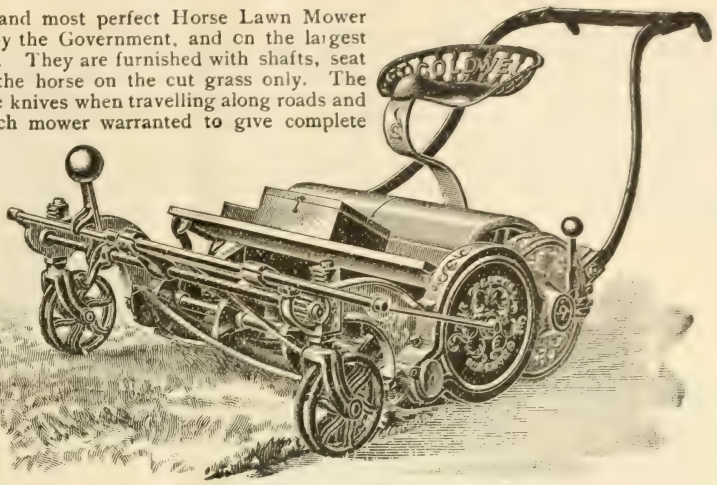
NEW "COLDWELL" HORSE LAWN MOWER.

We guarantee this to be the best and most perfect Horse Lawn Mower manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment which keeps the horse on the cut grass only. The new attachment for instantly raising the knives when travelling along roads and stony ground is very convenient. Each mower warranted to give complete satisfaction.

Low Prices (strictly net).

No charge for packing or cartage.

30 Inch Cut, - $60.00 (*List price*, $110.)
35 " " - 75.00 (*List price*, 135.)
40 " " - 90.00 (*List price*, 170.)



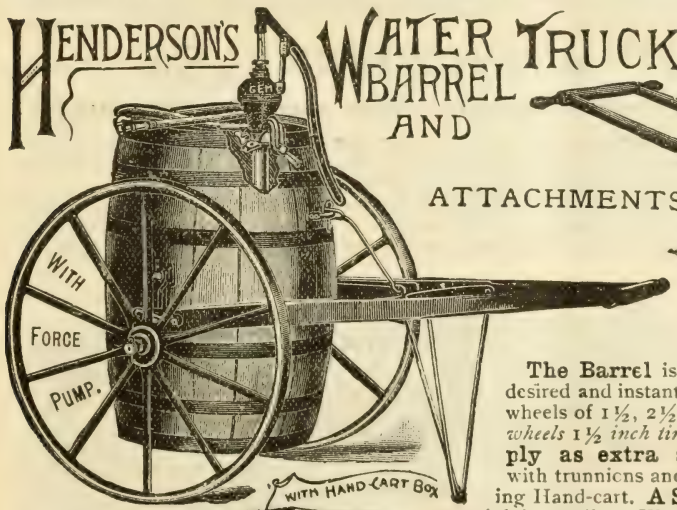
NEW "COLDWELL" HORSE LAWN MOWER.

THE SMALL OR "PONY" LAWN MOWER.

A small size (25-inch cut) lawn mower suitable for a pony or for very hilly lawns and lawns full of trees and shrubs. It has no seat; the pony is hitched to a single tree attached to the mower which enables it to turn easily among shrubbery, etc. Our net price for this is **$37.50**, or with shafts and side draft, **$45.00**. *List price* $65.00. *List price*, $75.00.

HORSE BOOTS. To prevent horse from sinking in soft ground. Made of best quality leather. **$9.** per set of four.

HENDERSON'S WATER BARREL TRUCK AND ATTACHMENTS.



WITH LEAF RACK.

WITH HAND-CART BOX

WITH SPRINKLER

The Barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. We have wheels of 1½, 2½ and 4 inch tire, *but always send Truck with wheels 1½ inch tire unless otherwise specified.* **We also supply as extra attachments the following: A Box** with trunnions and spring catch making a very superior dumping Hand-cart. **A Sprinkler,** invaluable for watering lawns and sprinkling walks. Water is turned on and off by hand wheel and ball valve. **A Force Pump,** "The Gem" can be set on any part of the barrel and can be used for washing windows and carriages, spraying trees, watering plants and hot-beds. The working parts are all of brass, and throws a stream 40 feet; it works very easily and is well adapted for spraying trees and shrubbery with fungicides and insecticides. **A Leaf Rack**, very useful for removing leaves and litter. (*Knocks down for shipment*).

PRICES.

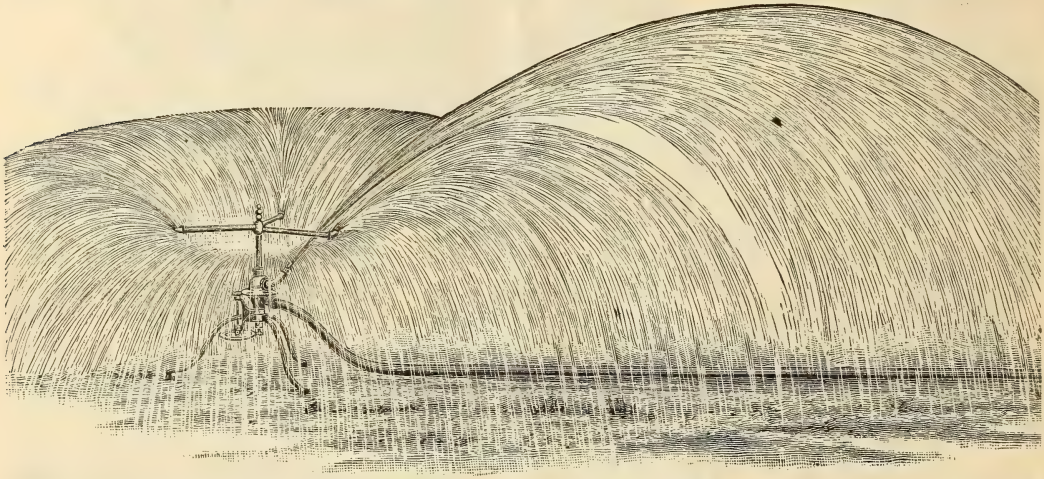
Truck and Barrel, 1½ in. tire....	$10.00	Hand-cart Box.....	$2.75
" " 2½ "	11.00	Leaf Rack.....	4.00
" " 4 "	12.00	Sprinkler Attachment	2.50
Extra Barrel, with trunnions on.	2.50	Gem Force Pump Attachment....	5.00
Extra Trunnions, per pair.....	.50		

(If truck with trunnions alone is wanted, deduct $2.00 from prices of trucks with barrels.)

LAWN SPRINKLERS.

A good lawn sprinkler is a necessary adjunct to all well kept lawns and grass plots; the water is distributed so finely and evenly, and by leaving a sprinkler in one position long enough the grass can be thoroughly saturated, thereby insuring a luxuriant, fresh green sward during the hottest summer drought. All of the sprinklers that we catalogue work satisfactorily with a water pressure of 30 lbs., excepting the **Henderson 8 Arm Lawn Sprinkler**, which should have a pressure of not less than 40 lbs. The "**Water Witch**" works under a very low pressure better than any other sprinkler we know of.

We are frequently asked if a tank or pond of water at a certain elevation will work a lawn sprinkler. The following rule is applicable to all such cases, viz: Water at every foot of elevation gives half a pound pressure—the force to work a sprinkler requiring 20 lbs. pressure—the tank or body of water would have to be elevated 40 feet, etc.



THE "COMET" LAWN SPRINKLER

Will Sprinkle an Area FOUR TIMES Greater Than Any Other Sprinkler.

By means of the swiftly revolving arms and intermediate gears, the upper part of the body is made to revolve slowly around, carrying the hose nozzle, from which a large stream of water is thrown far out beyond that thrown by the arms, thereby covering four times the space of any other stationary sprinkler.

With an ordinary force of water it will thoroughly sprinkle a spaee of 80 feet in diameter. The hose nozzle and tips on ends of arms are adjustable so that it can be adapted to as small a space as desired. Excepting the legs, it is made of solid brass and nicely nickled, most substantial and durable as well as the most attractive and useful sprinkler ever made. **Price, $5.00.**

THE

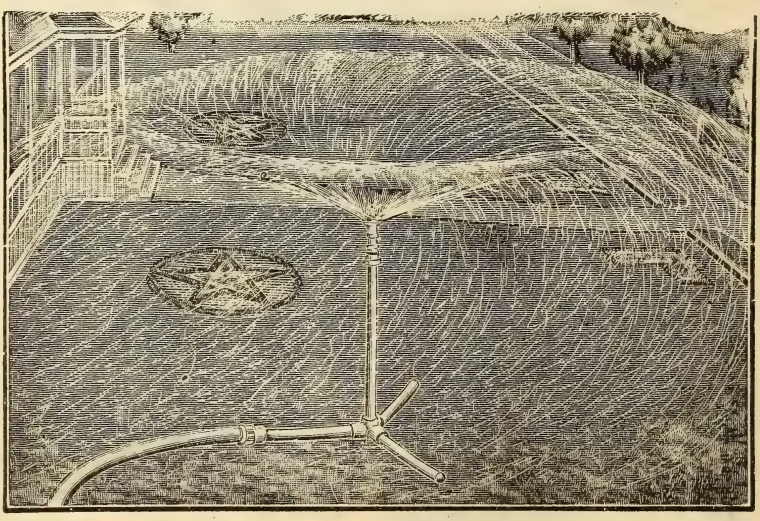
"WATER WITCH"

LAWN SPRINKLER.

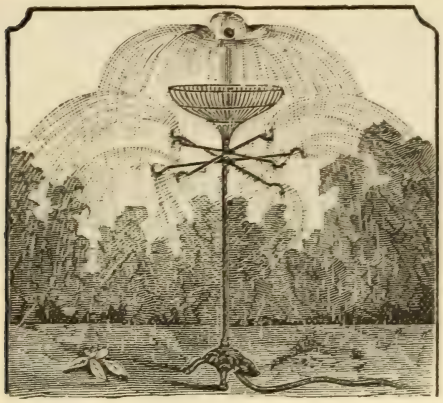
(*With or without stand.*)

An effective device for sprinkling Lawns, Gardens or Flower Beds. The water flows with unimpeded force, and is divided and deflected by the two lips of the swivel piece which it causes to revolve rapidly, scattering the water in fine drops and evenly over a circular area of twenty-five to forty feet diameter. **Price without stand** (*i. e., with spur to stick in the ground.*) 75c. each; by mail, 85c. each.

Price, with stand, (*cannot be mailed*) (*See cut,*) $1.25 each.



THE "WATER WITCH" LAWN SPRINKLER.



THE HENDERSON LAWN SPRINKLER.

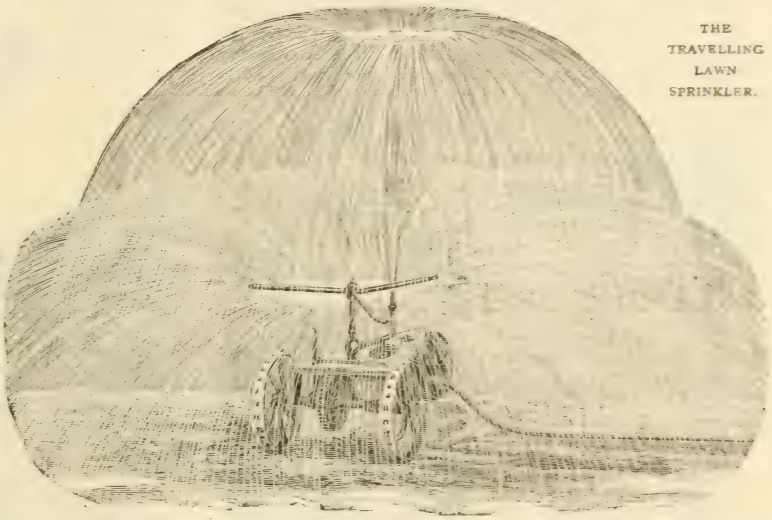
Henderson's {"4 ARM" OR "8 ARM"} Lawn Sprinkler.

This is the best lawn sprinkler made. It can be attached to hose and placed anywhere on the lawn, where it serves the double purpose of a beautiful fountain and of thoroughly saturating the grass or garden. The water is distributed in fine drops over an area of 60 to 100 feet in circumference, according to the pressure on the water. An ornamental standard, about four feet high, is surmounted with long perforated arms, which revolve, so the beautiful sprays are constantly changing. **Prices**: for a 4-arm sprinkler, $2.75; for an 8 arm, $3.50.

Ball and Basket. This fits on top of the Henderson Sprinkler, and the stream of water keeps the silvered ball dancing on its summit up in the air. When the ball falls the basket catches it, and it rolls into the centre and is again raised by the water. Price, $2.50 extra.

THE TRAVELLING LAWN SPRINKLER.

This Travelling Lawn Sprinkler, under an ordinary pressure of water will roll itself slowly and steadily in any direction, either in a straight line or in a circle of any diameter desired. It can be set to travel anywhere from 15 to 500 feet per hour as preferred. Can be changed from the lowest to the highest speed in a moment. It can be gauged to throw the water over a swarth anywhere from 5 to 50 feet in width. It can be used as a stationary sprinkler by throwing it out of gear. With a pressure of water as low as 20 pounds it will drag 75 feet of hose, while with a pressure of 60 to 70 pounds, it will carry 200 pounds extra weight and drag as many feet of hose.



THE TRAVELLING LAWN SPRINKLER.

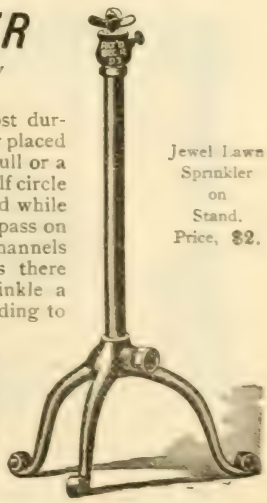
It is as indispensable to any well kept lawn as water, as it reduces the application of that much-needed element to a pleasure. It works to perfection—in fact, doing the work more thoroughly and in less time than a person could do it—needs less attention—set the machine and there you are. The Travelling Sprinkler, even when stationary, is equal to all others; and its ability to move itself over the lawn makes it of the greatest utility. **Price, $15.00.**

THE JEWEL LAWN SPRINKLER

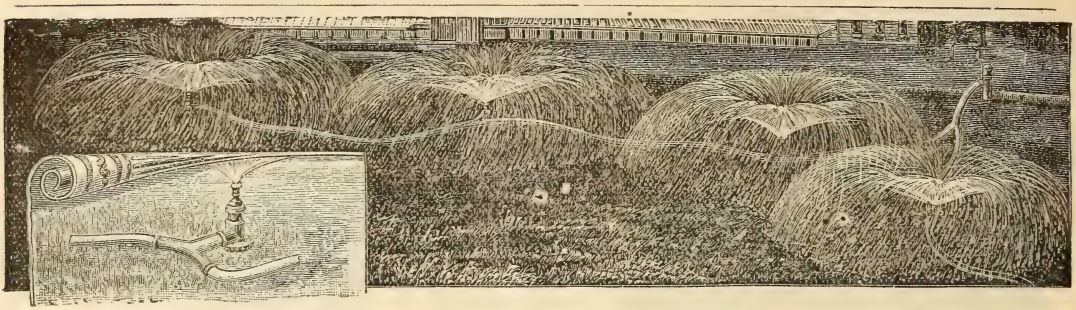
Will Sprinkle either a Half or Full Circle by simply turning the thumb nut.

Jewel Lawn Sprinkler.

We consider this one of the most durable and satisfactory sprinklers ever placed on the market, it sprinkles either a full or a half circle. When set to sprinkle a half circle it can be placed close to a walk and while wetting the lawn yet allows one to pass on a dry walk. The distributing channels of this sprinkler are large and thus there is no chance to clog. It will sprinkle a circle from two to forty feet according to water pressure. The operation of changing from a whole to a half circle is so simple that a child can work it. For full circle turn the thumb screw to the left, for half circle reverse the operation. **Prices** with spur to stick in the ground, 75c. or by mail 85c., or on stand, (*not mailable.*) $2.00.



Jewel Lawn Sprinkler on Stand. Price, $2.

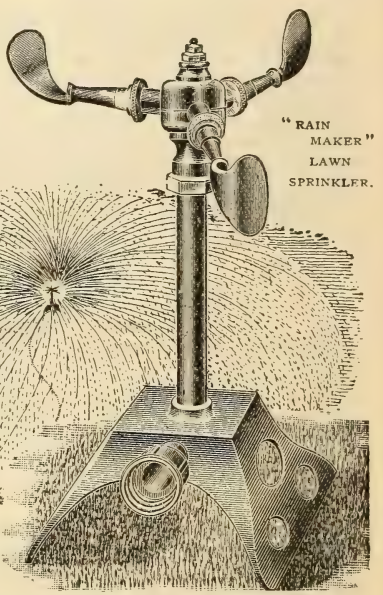


HENDERSON'S "SIAMESE" LAWN SPRINKLER ATTACHMENT.

Several sprinklers can be operated at one time with this arrangement providing the pressure or volume of water is sufficient. A three-quarter inch hose and thirty to forty pounds pressure will operate three sprinklers; a forty to fifty pounds pressure, four sprinklers; with one inch hose and a good pressure six sprinklers can be operated satisfactorily. This method of watering originated with us last season and we found it valuable during the severe drought for thoroughly saturating large areas of Celery, Cabbage, Strawberry and other plants, as well as our lawns. It saves the labor of one or more men and distributes the water more evenly and thoroughly than can possibly be done with a hose nozzle.

We found that the Water Witch Lawn Sprinklers (*with spur to stick in the ground*) were the best sprinklers for the purpose. One of these sprinklers and the "Siamese" was applied at the end of every twenty-five foot length of hose. With three twenty-five foot lengths of hose, two Siamese and three Water Witch sprinklers (*the last length of hose not needing a Siamese,*) a continuous artificial rain is produced over area of twenty-five feet wide by seventy-five feet long. Each additional length of hose with sprinkler, of course increases the area sprinkled twenty-five feet.

Prices: Siamese Attachment for ¾ in. hose, 75c., by mail, 85c.; for 1 in. hose, 85c., by mail, 95c.; Water Witch Lawn Sprinkler, for ¾ or 1 in. hose, 75c., by mail, 85c.



"RAIN MAKER" LAWN SPRINKLER.

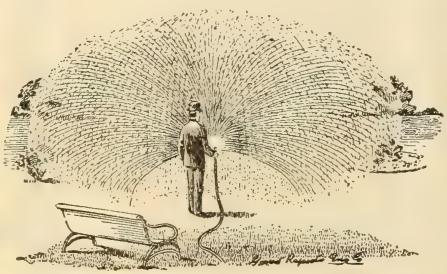
"Rain Maker" Lawn Sprinkler.

Throws a great variety of beautiful sprays either fast or slow at the pleasure of the user—and always at full capacity. It can be changed in a minute to sprinkle 5 feet in diameter, or, if the water pressure is sufficient, up to 25 or 30 feet in diameter.

Directions.—To cover a large area—Turn all blades flow up, giving one just turn enough to act as a propelling force. To cover a large area, and not to throw up, turn all blades one-half over, giving blades some turn. To make it cover a small area—Turn all blades to throw down, giving each just turn enough to propel the Fountain Head. To make a Stationary Fountain, turn blades all face up—level. **Price, $4 00.**

"RAIN MAKER" HOSE NOZZLE, The Best Sprinkling Nozzle Ever Made.

It throws a flat, fan-shaped sheet of water which breaks up into myriads of small drops falling like gentle rain and covering an arc-like area of from 6 to 12 feet in diameter according to the pressure. The spray is so evenly scattered that the soil does not pack nor wash out from the roots of plants or grass even with a full flow of water, no injury can be done the most tender plants. You can water the grass or garden in half the time consumed with other nozzles, and in a more satisfactory and even manner.



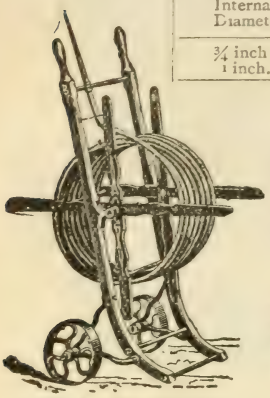
"RAIN MAKER" HOSE NOZZLE.

It is made of brass and is practically indestructible. There is no clogging, no leaking on the operator. For watering greenhouses, spraying under foliage as well as above it, it is unequalled, and its use is sure death to red spider. For sprinkling lawns it is especially valuable. It can be simply thrown down or used in connection with our hose nozzle holder on page 9. Please state which of the under mentioned you want. **For ¾ inch hose,** $\frac{3}{16}$ in. flow for lawns and gardens with ordinary pressure of water. For ¾ in. hose ¼ in. flow for lawns and gardens with heavy pressure of water. For ¾ in. hose, ⅛ in. flow for red spider on rose bushes. **Prices. 75c. each, by mail, 80c. each. For 1 inch hose,** $\frac{5}{16}$ in. flow for large lawns and parks, **Price, $1.00, by mail, $1.10**

RUBBER HOSE.

Henderson's "Best Para" is made entirely from New Para Rubber, and will outlast cheap hose three times over, it is really the cheapest in the end. **Standard or Good Quality** is a grade that we only offer to people wanting cheap hose. Rubber hose is sold in **uniform lengths** of either 25 or 50 feet, and when purchased in these "uniform" lengths we furnish **couplings on free.** (Our "*Best Para*" *is fitted with the new water tight "Wedge Coupling."*)

PRICES.	"Best Para" Hose.		"Standard" Hose.	
Internal Diameter.	Price per 25 ft. length.	Price per 50 ft. length.	Price per 25 ft. length.	Price per 50 ft. length.
¾ inch	$4.00	$7.50	$3.00	$5.75
1 inch	5.50	10.50	3.75	7.00



Bent Leg Hose Carriage.

BENT LEG HOSE CARRIAGE.

This is the best wooden reel made—not easily tipped over. Can be rolled from place to place. By using a reel the hose is always drained, thus preventing it from rotting.

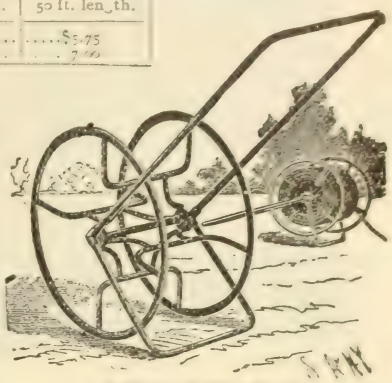
PRICES.

No. A, for 100 ft., $2.00. No. B, for 200 ft., $2.25.

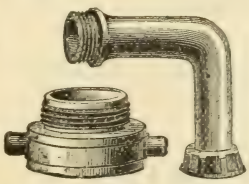
"ALL IRON" HOSE REEL.

Is constructed entirely of wrought iron pipe and malleable iron and is therefore indestructable. It is light in weight, perfectly frictionless and the wheels being high make it easily manipulated; a good, strong, handsome and convenient reel.

PRICES. No. 10, for 100 ft. ¾ in. hose, $2.75
No. 20, " 150 " " " 3.00
No. 30, " 500 " " " 5.00

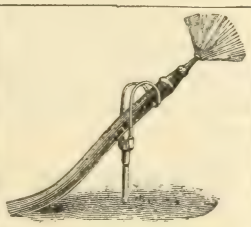


"All Iron" Hose Reel.

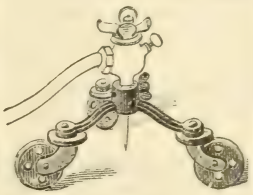


Hydrant Swivel Connection. Turns in any position, prevents hose from kinking. For ¾ inch hose, 90c. by mail, $1.00

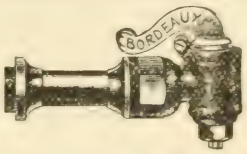
Hose Reducer.
1 inch to ¾ (*mailed free*) 30c.



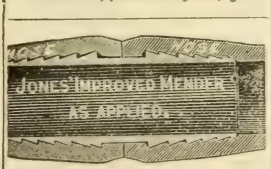
Gem Nozzle Holder. For watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. 25c. each. by mail, 30c.



Lawn Sprinkler Carriage. Can be used with any sprinkler, with spur to stick in the ground—the carriage enables the sprinkler to be moved without shutting off the water. Price, 75c. each.

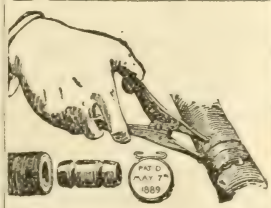


The "Bordeaux" Nozzle. The simplest and best spraying Nozzle. It throws a fine fan shaped spray and is readily degorged by turning the handle. It will throw a solid stream, or it may be shut off altogether. Price, for either ¼ inch pipe or ½ inch hose, 75c., by mail, 80c.

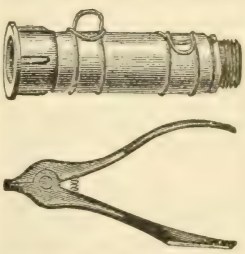


Jones' Hose Mender. Quickly applied, no tools or bands required. Hose is brought together makes a smooth joint and gives a firm hold. The bore being exact size of internal diameter of the hose, no obstruction occurs.

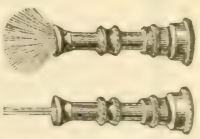
PRICES.	each.	doz.	By mail. each.	doz.
¾ inch	5	50	6	60
1 inch	7	75	8	85



Hudson's Hose Menders. Practical, simple, perfect. Price, per box of 6 tubes, 20 bands and 1 pair of pliers, 75c.; or by mail, $1.00. (*Give size of hose.*)
TUBES, ½ in. 2c.; ¾ in. 3c.; 1 in. 4c. each.
BANDS, 2cc. per doz.
PLIERS, 30c.; by mail, 35c.

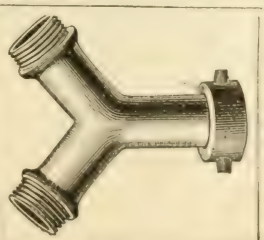


Caldwell's Hose Strap. The best device for attaching hose couplings. Pliers, 30c., by mail 45c. pair; hose straps for ½ in. hose 50c. doz.; ¾ in. hose, 60c. doz.; 1 in. hose, 80c. doz.



The "Graduating" Spray Nozzle. Will throw a coarse or a fine spray, a large or a small solid stream. The spray can be closely contracted or made to cover a large area. These results are obtained by revolving it part way round. Price, ¾ inch, 50c. or by mail 55c.; 1 inch 60c., or by mail 65c.

Lightning Hose Coupler. Instantly attached or disconnected, no twisting of the hose, no bruising fingers, watertight. (*State if wanted to replace old coupling, or to be attached to them.*) Price, post paid, per set 2 pieces, ¾ in., 3 c. FAUCET ATTACHMENT extra, 15c.

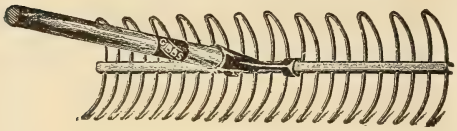


Siamese Connection.
¾ in. ....75c., or by mail 85c.
1 in .....85c., or by mail 95c.

Hose "Shut Off." Can be inserted in hose at any point, thereby saves much time. For ¾ inch hose, 90c. by mail, $1.00

Brass Hose Nozzle. Brass, with stop cock in the large end, spray rose and straight stream. Prices, for ½ and ¾ in. hose 75c., or by mail 85c.; for 1 in. 85c., or by mail 95c.

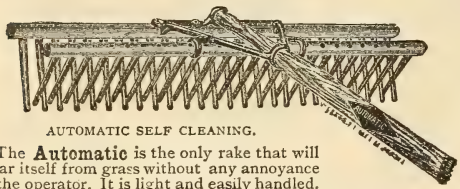
THE "REVERSIBLE" All Steel LAWN RAKE.



REVERSIBLE LAWN RAKE.

All steel, heavily tinned, and practically indestructible. Handles of polished ash. This rake runs smoothly and will not tear the sod nor clog. The two styles of teeth form a perfect tool for cleaning lawns and walks. The arched teeth being used for leaves and litter, and the opposite side for fine cut grass. The uppermost teeth always act as a guard to prevent the rakings from falling over back. Twenty-four teeth closely set in a 21 inch head. **Price 50c. each.**

THE AUTOMATIC LAWN RAKE.



AUTOMATIC SELF CLEANING.

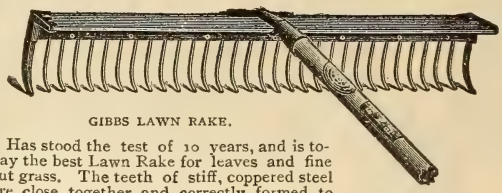
The **Automatic** is the only rake that will clear itself from grass without any annoyance to the operator. It is light and easily handled. A backward motion of the Rake from the operator will clean all the teeth at once, thus avoiding the disagreeable task of cleaning the teeth with fingers. The teeth are made of the best of hickory. **Price,** 26 teeth, **85c. each.**

COMMON WOOD LAWN RAKE.

Three bow, selected wood, 22 teeth.. ..Price, 35c. each, $3.50 doz.

THE GIBBS LAWN RAKE.

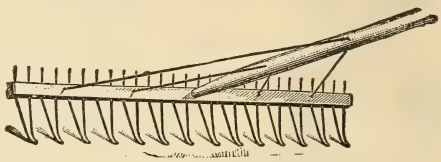
The only Lawn Rake endorsed, purchased for and used on the World's Fair Lawns.



GIBBS LAWN RAKE.

Has stood the test of 10 years, and is today the best Lawn Rake for leaves and fine cut grass. The teeth of stiff, coppered steel are close together and correctly formed to ride over the sod without catching and tearing it up. It does not clog up, and a backward motion without raising the rake cleans all of the teeth perfectly. The closed hood prevents grass, etc. from falling over back, so that at one passage of the rake it does perfect and clean work. Twenty-four inch head, 32 teeth. **Price, 75c. each;**

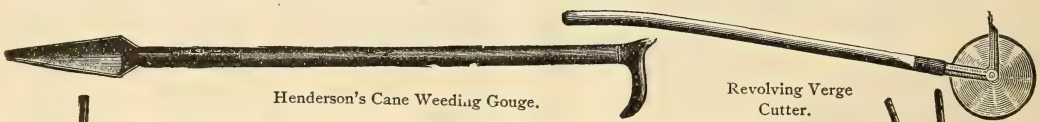
LAWN AND SCARIFYING RAKE.



LAWN AND SCARIFYING RAKE.

This rake is designed to cultivate as well as to free the lawn from cut grass and leaves. Lawns where it has been used during the past summer have shown its good qualities by keeping green and fresh. It is also well adapted for use on fine gravel walks. **Price, 50c. each.**

Miscellaneous Lawn Tools.



Henderson's Cane Weeding Gouge.

Revolving Verge Cutter.

Grass Edging Knife.

Weed Cutter.

Henderson's Cane Weeding Gouge. A very useful and convenient tool for cutting weeds out of lawns without marring the surface. Price, 50c. each.

Grass Hooks (Sickles). Extra quality steel that will hold an edge. Price, 50c. each.

Grass or Turf Edging Knife. For trimming the borders of walks, etc. Price, with handle, 50c. each.

Combination Border Knife and Scuffle Hoe. A most useful implement for edging up walks and borders, for cutting and rolling turf, for cleaning walks from weeds; instantly changed from edger to scuffle hoe. Price 7½ in. blade, 60c. each; 9 in. blade, 75c. each.

Lawn Scythes. Broad blades. Sizes 32, 34, 36 and 38 in. Price, $1.00.

Scythe Snaths or Handles. With patent fastening. Price, each 75c.

Scythe Stones and Rifles. Best quality. *Round Ohio*, 10c. each; *Flat Ohio*, 5c. *Rifles*, triple emery coated, 10c.

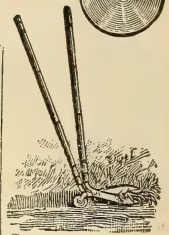
Revolving Verge Cutter. For trimming the turf around the edges of walks and flower beds. Price, $1.00.

"Curved Handle" Grass or Sheep Shears. Extra long, 7½ inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, 90c.

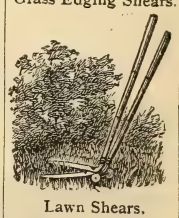
Grass Edging or Border Shears. For trimming the overhanging grass around the edges of walks, etc. Price, with 9 inch blade, $2.25, or with wheel, $2.75.

Lawn Shears. For cutting grass under shrubs, fences, etc Price, with two wheels, 9 inch blades, $2.50.

Weed Cutter. A chisel-blade, with foot-rest, so it can be pressed, cutting off roots of weeds without marring the lawn. Price, 50c.

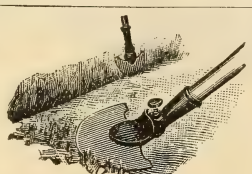


Grass Edging Shears.



Lawn Shears.

Lawn Scythes.



Combination Border Knife and Scuffle Hoe.

Grass Shears.

Scythe Stone.

Grass Hook.

A Fascinating.....

New Lawn Game, "Vicktory."

"VICKTORY" is more scientific than Croquet, yet easily learned and is intensely fascinating clear to the end of the game, for no matter how much lead one player or side may have gained, one miss stroke, on the leading side, or one good strike from the losing side, may entirely reverse the commanding lead. Consequently the game is absorbingly interesting throughout.

"Vicktory" has several other advantages over Croquet: it is adapted to lawns which are too small for Croquet, requiring a space only 24 feet by 30 feet, *though great variation in the size of the ground is possible*, the shape of the court being octagonal.

The court can be laid out and the game played on any level plot of grass of sufficient size, or on smooth, hardened, bare ground, sanded; the latter of course being preferable for very scientific playing, or the game can be played on the floor of a house. It can be played by two, three or four persons.

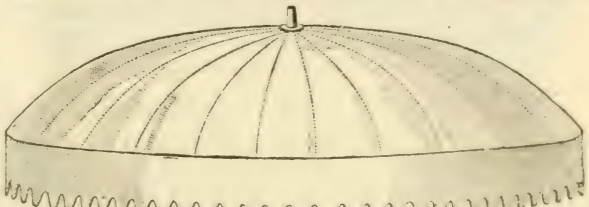
It is a game of vicissitudes, the object being to get your own and your partner's balls into the ring and put out or keep out your opponents. In starting the game red places his ball in the "striker's box," a mallet's length from the stake, and strikes his ball, trying to make it enter the ring. If he succeeds he starts a new ball, and so continues until he misses or fails to "ring" his ball. Blue now starts a ball and endeavors to ring it, or if he prefers, may try to hit the red ball. If he succeeds in the latter move, he may croquet his opponent to any part of the ground, and then have a shot from his new position for the ring. If he succeeds, he takes out one of his opponent's balls, if any are in the ring, and every ball that is "ringed" entitles the player to take out one of his opponent's balls. All balls so taken out must be started over as though they had not been played.

When three persons play, one ball of each of the opponents is taken out for every one a player rings. When four play, only one ball is taken out for each ball ringed, and not any for ringing a partner's ball.

The person who gets all his balls in the ring wins the game. When four play, the side which rings all six balls wins.

"Vicktory" is not made cheaply, only the best "rock maple" stock being used, it is handsomely finished and finely boxed.

PRICE: (f.o.b. N.Y.) **$3.75**, or with wickets and extra stakes so it can be used for Croquet, $4.00.



Henderson's "GIANT" Lawn Umbrella.

These giant framed umbrellas are the strongest and most durable umbrellas in the world. They are not only very useful but very attractive on a lawn; they spread 8 feet in diameter. The centre pole is thrust into a large hollow iron screw which is easily turned into the ground, the screw can remain, if desired and the umbrella can be closed and removed in a moment. It can be quickly set up in any soil with ease. The umbrella has 16 strong steel ribs covered alternately with red and buff colored heavy cloth—the edge is finished with an 8 inch curtain.

PRICE, complete with ground fastening, **$8.50.**

THE "J. I. Case" Wheel Hoe, Cultivator and Plow.

FOR HAND POWER.

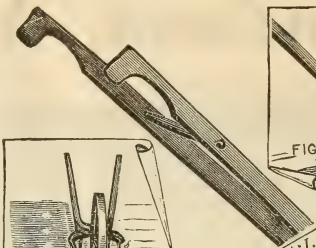
Not the Cheapest—but the Best.

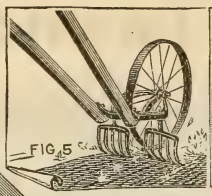
This Machine, for Hoeing, Cultivating and Hilling, is not surpassed by any implement made. The **two flat hoes** (Fig. 7) work close to the plants and cut off all weeds. The **three cultivator teeth** (Fig. 6) follow and loosen the soil two or three inches deep and pulverize it, or the cultivator teeth can and hoes can be used separately if desired. The machine is also supplied with **two rakes** (Fig. 5) for fine surface cultivating and leveling. The **two infant plows** (Fig. 8) are for throwing earth either to or from the plants as desired, and **one large single plow** (Fig. 4) which will work from three to six inches deep and is invaluable for hilling up, furrowing, etc. These attachments can be adjusted to different widths of rows and can be operated between two rows or be adjusted to straddle and work both sides of one row.

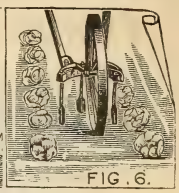
The leaf-arm pushes aside overhanging leaves, allowing the cultivator to "work close" even when the plants are large.

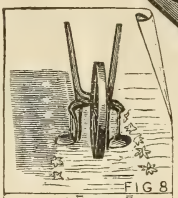
The machine can be pushed at a moderate or fast walk, doing the work of six men with the customary tools, doing it better and with far greater ease. The 20-inch drive-wheel makes the machine easy to push.

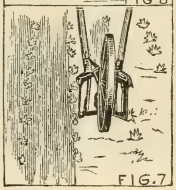
PRICE, - $8.00



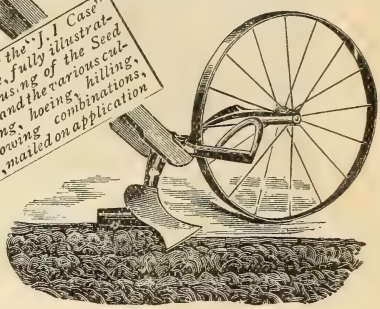






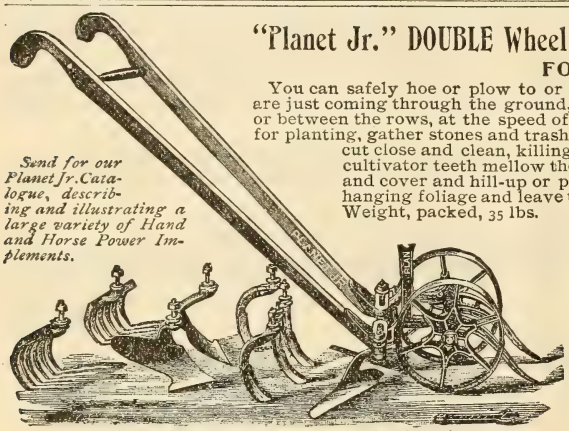


Send for the "J. I. Case" catalogue, fully illustrating the using of the Seed Sower and the various cultivating, hoeing, hilling, furrowing combinations, etc., mailed on application.



NOTE.—*The frame and wheel are exactly the same for cultivating and hoeing tools and the "J. I. Case" Seeder. If you purchase the above described "J. I. Case" wheel hoe, etc., you can afterwards add the Seeder attachment for $5 50 extra.*

Send for our Planet Jr. Catalogue, describing and illustrating a large variety of Hand and Horse Power Implements.



"Planet Jr." Double Wheel Hoe with its Attachments.

"Planet Jr." DOUBLE Wheel Hoe, Cultivator, Rake and Plow Combined.

FOR HAND POWER.

You can safely hoe or plow to or from, cultivate, rake, etc., deep or shallow, when plants are just coming through the ground, and until they are fifteen inches high, both sides at once or between the rows, at the speed of a moderate walk. The rakes level and fine the ground for planting, gather stones and trash, cultivate plants when small, cover seeds, etc. The Hoes cut close and clean, killing everything they meet, leaving the ground level. The cultivator teeth mellow the soil deep or shallow. The Plows lay out deep furrows and cover and hill-up or plow away, as desired. The Leaf Guards lift aside overhanging foliage and leave them uninjured. They are detachable. **Price, $6.00.** Weight, packed, 35 lbs.

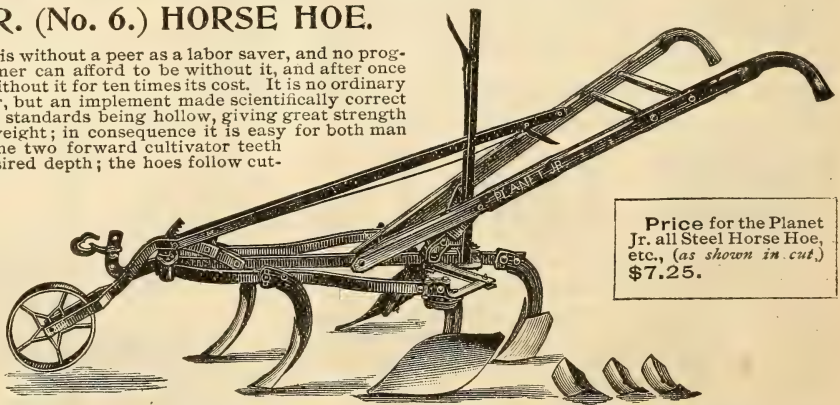
"Planet Jr." SINGLE Wheel Hoe, Cultivator, Rake and Plow Combined.

FOR HAND POWER.

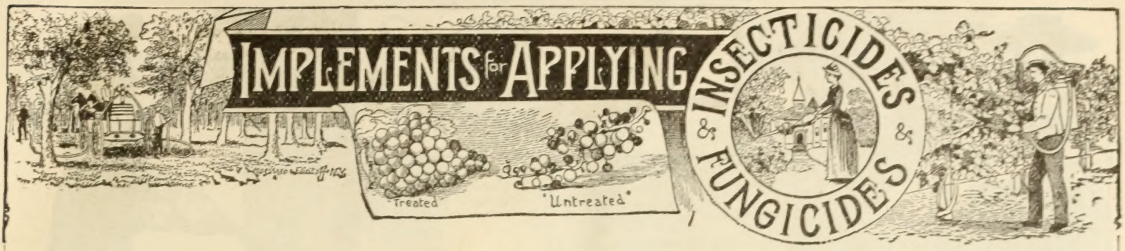
Does the same work as the Double Wheel Hoe excepting that it will not straddle the plants as well as when the are large, and in place of two plows this is furnished with one larger plow; the other attachments are the same. All rows from six to eighteen inches apart can be perfectly hoed at one passage. **Price, $4.50.** Weight, packed, 26 lbs.

PLANET JR. (No. 6.) HORSE HOE.

This grand implement is without a peer as a labor saver, and no progressive gardener or farmer can afford to be without it, and after once trying it would not do without it for ten times its cost. It is no ordinary heavy, clumsy cultivator, but an implement made scientifically correct and entirely of steel, the standards being hollow, giving great strength and remarkably light weight; in consequence it is easy for both man and horse to work. The two forward cultivator teeth loosen the soil to any desired depth; the hoes follow cutting off weeds below the surface and throw much or little dirt to the rows as desired. **Hoeing** away from small plants is done by swiveling the hoe standards entirely around. **Plain cultivating** is done by replacing the three back hoes with cultivator teeth. **Furrowing** is done by arranging the tool. **The Lever Expander** enables the operator instantly to open or shut the implement to suit any width of row. **The Lever Wheel** enables the machine to be instantly raised or lowered. **The Handles** can be quickly set to either side and the height can be changed to suit the operator. We can also supply for special purposes a Roller, Rakes, Ridging Steels, Marking Attachment, Vine Lifter, Depth Regulators, Sweeps, Lever Runners, etc., all of which are described and priced in our "Planet Jr. Catalogue," which will be mailed free on application.



Price for the Planet Jr. all Steel Horse Hoe, etc., (*as shown in cut.*) **$7.25.**



THE "POMONA" SPRAY PUMP.

A strictly high grade up-to-date pump, embodying several important improvements.

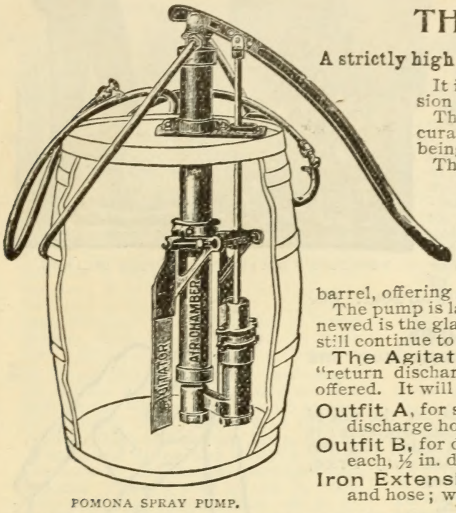
It is simple, the parts accessible and easily removed for cleaning if occasion demands. It has all working parts of brass.

The Brass Plunger is very strong, machine turned and fits the gland accurately. The Brass Valves are wing guided and act on beveled valve seats, being ground to fit and never clog.

The pump has a steel air chamber of unusually large capacity, thoroughly tested, and free from imperfections. It has a long adjustable lever, producing 3-inch, 4-inch or 5-inch stroke of pump by simply removing and replacing a single pin; thus varying the pump's capacity and the necessary labor to operate it. The Pump is held securely by adjustable clamp-plate at the top of barrel, and by a small anchor, located in bottom of barrel, into which the pump is set. It is built low down, and, with the exception of lever and discharge, is contained within the barrel, offering no obstruction to over-hanging limbs, and is not top heavy.

The pump is large, but easily operated by a single person. The only part to be renewed is the gland packing, and even if this should become worn out, the pump would still continue to work.

The Agitator is mechanical in its action and much superior to the old method of "return discharge." This pump is the most efficient and satisfactory pump ever offered. It will supply one or two leads of hose.

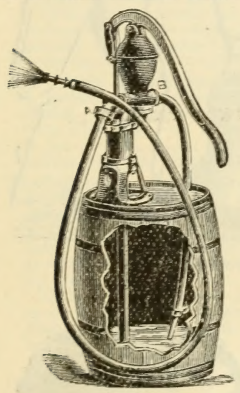


POMONA SPRAY PUMP.

Outfit A, for single spray; Pomona Spray Pump with one lead 10 feet, ½ in. discharge hose with "Vermorel" Spray Nozzle and Agitator $12 25

Outfit B, for double spray, (*as shown in cut*); Spray Pump with two leads 10 ft. each, ½ in. discharge hose, with "Vermorel" Spray Nozzle and Agitator... 14 00

Iron Extension Pipe, 8 ft. to reach top of trees, fitted to attach to nozzle and hose; with stop cock, each..... 1.25

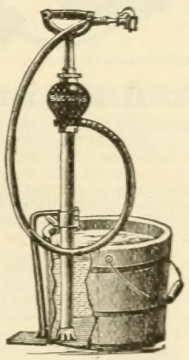

"PERFECTION" SPRAYING OUTFIT.

"PERFECTION" SPRAYING OUTFIT.

One hundred trees per hour can be sprayed with this pump. It is fitted with ten feet of discharge hose and a graduating spray nozzle. At the aperture "B" is attached three feet of return hose, so that, at every stroke of the pump, a small part of the liquid is redischarged into the barrel, which keeps the liquid well mixed. There is also a tight cap furnished to close up opening "B" when desired. The pump has 3 inch cylinder and is furnished with iron suction pipe, with a fine strainer at bottom ready to mount on a barrel. Weight 55 lbs. (*See cut*) **Price of outfit complete** (*not including barrel*), with brass cylinder, plunger and rod, $10.00.

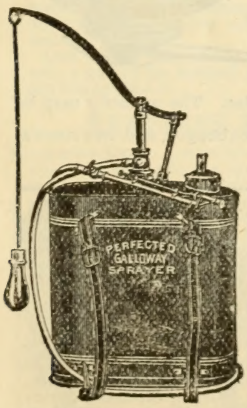
HENDERSON'S "SUCCESS" HAND FORCE PUMP.

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream, either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc. (*See cut.*) **Price, $3.50.**


HENDERSON'S "SUCCESS" HAND FORCE PUMP.

PERFECTED KNAPSACK SPRAYER.

For applying Bordeaux Mixture and other fluid remedies in a mist-like spray, for the treatment of grapes and other vegetation, for the prevention and cure of mildew, black-rot and kindred diseases. The machine is made entirely of copper and brass and the chemicals will not corrode or rust it. The air chamber keeps up a pressure, so a continuous discharge is given. (*See cut.*) **Price, $12.00.**



PERFECTED KNAPSACK SPRAYER.

COMBINED KNAPSACK SPRAYER WITH KEROSENE ATTACHMENT.

For Mechanically Mixing Kerosene and Water, Dispensing with Emulsion.

This apparatus is practically the same as the Perfected Knapsack Sprayer offered above, with the addition of a separate tank for holding kerosene, which is automatically mixed with water when the handle is operated. (*Descriptive circular mailed on application.*) **Price, complete, $18.00.**

THE "LENOX" SPRAYER.

A cheap sprayer for applying poisonous fluids, such as Paris green water, etc., to grapevines, low trees, bushes, potatoes, garden vegetables, etc. Can be carried either on the back or by hand, as desired. It is made of galvanized iron, holds five gallons of fluid, which flows through the rubber tube and is forced out in a spray by pressing the rubber bulb held in the hand; this spray will reach 10 to 12 feet. **Price,** with single sprinkling attachment as shown in the cut, **$3.50**; or with double sprinkling attachment for two rows at once, **$5.00**

The "Lenox" Sprayer is not adapted for throwing fungicides, such as Bordeaux Mixture, as the spray is not fine enough nor continuous as in the Knapsack Sprayer offered above.

THE "LENOX" SPRAYER

Woodason's Single Cone Powder Bellows.

WOODASON'S VAPORIZING BELLOWS.

DOUBLE CONE POWDER BELLOWS

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field; it will kill every bug upon one acre of potatoes, under the leaves as well as on top, in an hour. (*See cut.*) Price, $2.75.

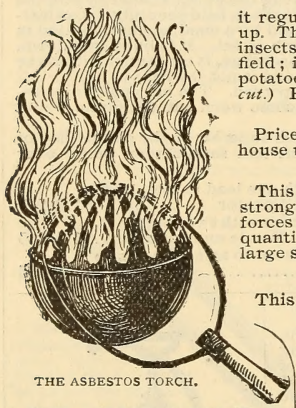
WOODASON'S DOUBLE CONE POWDER BELLOWS.

SINGLE CONE POWDER BELLOWS.

Price, large size, $1.75. Small size (for conservatory and house use), $1.00. (*See cut.*)

VAPORIZING BELLOWS.

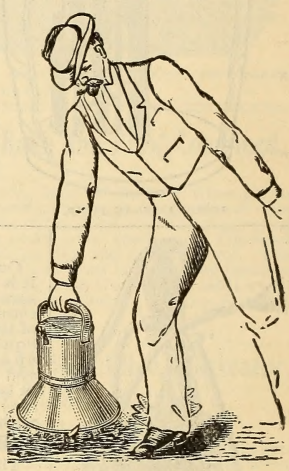
This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliaged plants; it forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. (*See cut.*) Price, large size, $2.00. Small size (for house use), $1.25.



THE ASBESTOS TORCH.

NORTON'S PLANT DUSTER.

This is one of the best articles for dusting potatoes, vines, etc., with powder insecticides. A slight jolting movement distributes the dust in a fine cloud. It is made scientifically correct, with a cylinder air-chamber projecting above the powder so that it never clogs. Another point of merit is the projecting dust guard, which prevents the powder from escaping beyond the plant being treated. (*See cut.*) Price, $1.00 each.



NORTON'S PLANT DUSTER.

THE ASBESTOS TORCH.

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. (*See cut.*) Price, 50c. each, or by mail 60c.

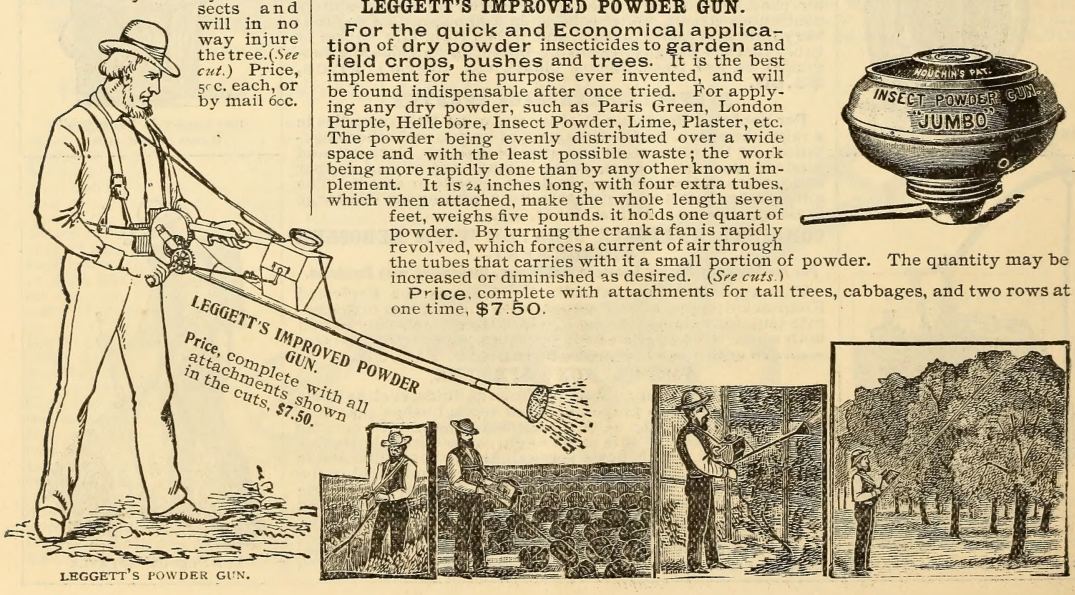
JUMBO POWDER GUN.

For applying insect powders on plants in the house or small gardens, it will hold about 4 oz. of powder, which is ejected and finely distributed by a pressure with the thumb. The "Jumbo" we consider the best small powder distributer on the market. (*See cut.*) Price, 20c. each, or by mail 25c. each.

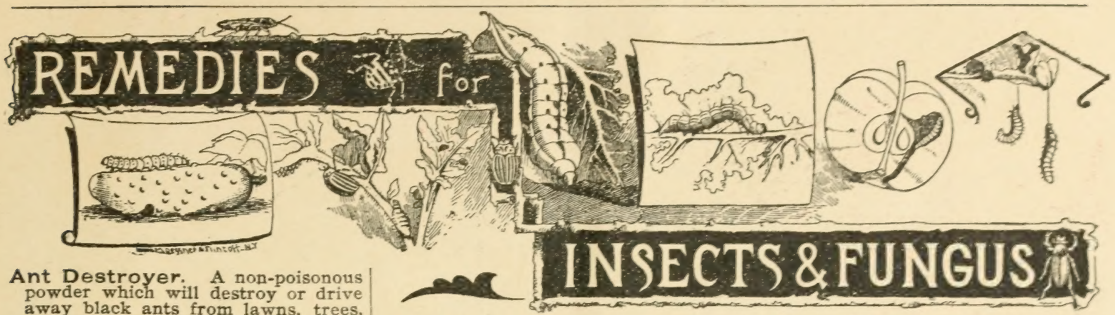
LEGGETT'S IMPROVED POWDER GUN.

For the quick and Economical application of dry powder insecticides to garden and field crops, bushes and trees. It is the best implement for the purpose ever invented, and will be found indispensable after once tried. For applying any dry powder, such as Paris Green, London Purple, Hellebore, Insect Powder, Lime, Plaster, etc. The powder being evenly distributed over a wide space and with the least possible waste; the work being more rapidly done than by any other known implement. It is 24 inches long, with four extra tubes, which when attached, make the whole length seven feet, weighs five pounds. it holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes that carries with it a small portion of powder. The quantity may be increased or diminished as desired. (*See cuts.*)

Price, complete with attachments for tall trees, cabbages, and two rows at one time, **$7.50.**



LEGGETT'S POWDER GUN.



Ant Destroyer. A non-poisonous powder which will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. *Price*, ¼ lb. can, 25c. or by mail, 30c.; 1 lb. can, 75c. or by mail, 85c.

Carbolic Soap. For freeing animals from insects and washing the bark of trees and plants for scale, lice, etc. *Price*, 1 lb. cake, 15c., or by mail, 25c.

Dissolve 2 oz. to a gallon of water and apply with brush, sponge or spray.

Cole's Liquid Insecticide. For mealy bug, red spider, scale and aphis; we use it extensively in our greenhouses; it needs no further preparation and is one of the most convenient and effectual for ladies to use on house plants. *Price*, ½ pint tin, 50c.; by mail, 65c. *Apply, undiluted, with a Vaporiser.*

Fir Tree Oil. It frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy Bug, Scale, Red Spider, Aphis, (black and green) Thrip, Blight, Worms and Slugs, and is also a valuable remedy for animal parasites and insects. *Price*, ½ pint tin, 40c. by mail, 50c.; pint, 75c., by mail, $1.00; qt., $1.40; ½ gal., $2.50; gal., $4.25.

Dilute ½ pint to about 10 gallons of soft or rain water, (for tender plants or young growth make weaker.) Spray on with vaporizer, syringe or bellows.

Fir Tree Oil Soap. *One ounce makes a gallon of non-poisonous insect-killing liqnid. Price*, ½ lb. tins, 25c., by mail, 30c.; 2 lbs., 75c., by mail, $1.00; 5 lbs., $1.75; 10 lbs., $3.25; 20 lbs., $6.00. *By express only, purchaser paying carriage.*

Hellebore, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple and safer to use when fruits or vegetables are nearly ripe. *Price*, 25c. per lb., or by mail, 35c.

DRY APPLICATION.—*Dust on dry, or mix 1 lb. with 4 lbs. of powdered lime or flour, dust on with powder duster or bellows or gun.*

IN SOLUTION.—*Dissolve 1 oz. to 3 gallons of water, apply with syringe, pump or vaporizer.*

Kerosene Emulsion. For plant lice of any kind, cabbage worm, scale insects on apple, pear, orange, lemon and other trees. (*1 gallon makes 15 gallons wash.*)

One quart can, 30c.; 1 gallon can, 50c.; 5 gallon tin bucket, $1.75; 50 gallon barrel, $10.00.

London Purple. Very poisonous and equally as efficacious as Paris Green and more soluble in water. *Price*, 25c. lb., or by mail, 35c. lb.

Use in the same way as Paris Green.

Paris Green. A poisonous, insoluble powder, indispensable on the farm or garden—for preventing the ravages of potato bugs, codlin moth, worms, caterpillars, slugs and bugs. *Price*, 30c. per lb., or by mail, 40c. per lb.

DRY APPLICATION.—*Mix with plaster, flour or other dilutant—1 part to 100—apply with duster, bellows or gun.*

IN SOLUTION.—*Mix 1 lb. to 200 or 300 gallons of water. Apply with pump, syringe or vaporizer.*

BAIT.—*For cut worms, mix 1 oz. with 8 ounces of syrup; mix thoroughly with fresh chopped grass or leaves.*

Persian Powder or Buhach. Henderson's Superior Grade. *Cheap adulterated grades are worthless.* A most effective *non*-poisonous inpalpable powder—so fine that it penetrates the innermost crevices—for worms, flies, aphis and almost all kinds of insects—it is very effectual—suffocating them by filling up the breathing pores. *Price*, 40c. lb., or by mail, 50c. lb.

DRY.—*Blow on with a bellows or gun.*

SOLUTION.—*Dissolve 1 oz. to 3 gallons of water; apply with syringe or pump.*

Quassaine. This is a Concentrated Fluid Extract Quassia, held in suspension by Whale Oil Soap. A cheap and reliable non-poisonous insecticide for hop lice, aphis and all scale insects; nothing better for rose bushes and house plants. Quart cans, (25 gallons wash,) $1.00 per can; 1 gallon cans, (100 gallons wash,) $1.50 per can.

Slug Shot. A non-poisonous powder—it requires no further mixing or preparation—not injurious or dangerous to animals, the person applying it or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly. slugs, worms, caterpillars, etc. (*By express or freight only.*) *Price*, keg of 125 lb. net, $5.00; barrel of 235 lbs. net, $8.50; 10 lb. packages, each, 50c.; 5 lb. packages, 30c.; in tin cannister with perforated top for applying, 25c. each; by mail, 35c.

Apply with duster, bellows or gun. 10 to 40 lbs. is sufficient for an acre.

Thrip Juice. A concentrated extract arseniated, destructive for mealy bug, scale thrips, bark lice, codlin moth, canker worm, elm leaf worm, beetles, caterpillars, thrips, etc. *Price*, ½ pint can, 30c.; 1 pint, 50c.; 1 qt., 75c.; 1 gal., $2.00; 5 gal. keg, $7.0 .

Mix ½ pint to 25 gallons of water and spray on with syringe, vaporizer or pump.

Tobacco Dust. For green and black aphis, fleas, beetles, etc. Splendid fertilizer and preventative for insects in the ground and around root. *Price*, 10c. per lb., or by mail, 20c. lb.; 5 lb., 35c.; 10 lb., 65c.; $3.00 per barrel; per ton, $25.00.

For insects on plants, apply with powder duster or bellows.

For worms or grubs in the soil, apply liberally to the surface and rake in, or strew in the drills before planting.

Tobacco Extract, Concentrated. A powerful extract of tobacco combined with sulphur for destroying plant lice, red spider, and insects of all kinds. *Price*, ½ pint, 30c.; pt., 50c.; qt., 75c.; gal., $2.00.

Dilute 1 part to 10 or more of water and apply with syringe, vaporizer or pump.

For insects at the root, dilute as above, and ap ly with watering-pot sufficient to reach the roots.

Tobacco Stems. Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphis and other insects. *Price*, 50 lb. bale, $1.00; 100 lbs., $1.75; per ton, $20.00.

Tobacco Soap. Effective for green and black aphis, turnip fleas, slugs, bark lice, etc. *Price*, 35c. per lb., or by mail, 45c.

Dissolve 2 oz. in a gallon of water and apply with pump, syringe or vaporizer.

Whale Oil Soap. Makes an excellent wash for trees and plants where insects and eggs effect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. *Price*, 15c. lb., or by mail, 25c. lb.; 2 lbs., 25c.; 5 lbs., 50c.; 25 lb. and over, at 8c. lb.

For insects on plants, dissolve ¼ lb. to a gallon of water, apply with syringe or spraying pump.

For bark insects, etc., dilute with water to consistency of thick paint, and apply with brush.

REMEDIES FOR FUNGUS, SUCH AS MILDEW, RUST, BLACK ROT, ETC.

Copperdine. (*Ammoniacal solution of Carbonate of Copper concentrated.*) A famous remedy for fungoid diseases of plants, particularly for grapes, curing downy and powdery mildew, black rot, scab, etc. *Price*, 1 qt. can, 50c.; 1 gal. can, $1.50; 10 gal. carboy, at $1.35 gal.; 50 gal. barrel, at $1.25 gal. *By express or freight only.*

Dilute 1 pint to 10 or 12 gallons of water, apply with Knapsack sprayer or Bellows vaporizer.

Sulphur, Flowers of. For the prevention and destruction of mildew on roses and other plants. *Price*, 10c. lb., or by mail, 20c. lb.; 10 lb., 60c.; 25 lb. and over, at 5c. per lb.

Apply with bellows or gun.

Bordeaux Mixture. A valuable and indispensable fungicide for grape growers—thereby insuring larger crops and finer grapes, and preventing failure. A sure cure and preventative for black rot, mildew and rust, also of great value for other plants suffering with kindred diseases. *Price*, 20 lb. pkg., $1.00. *By express or freight only.*

Dissolve 10 lbs. to 25 gallons of water, and apply with Knapsack sprayer or vaporizer.

Fostite. A preventative and cure of mildew, black rot, etc. It is a powder, and should be blown on the plants at the rate of 25 lbs. per acre. *Price*, 5 lb. pkg., 50c.; 25 lb. box, $2.00; 50 lb. box, $3.50; 100 lb. box, $6.50; per bag of 220 lbs., $8.75; per ton of 2,000 lbs., $75.00.

Grape Dust, (Hammond's.) A non-poisonous powder for the remedy and control of mildew and rot on grapes, gooseberries, roses, etc. *Price*, 5 lb. pkg., 35c.; 100 lb. keg, $5.00. *By express or freight only.*

Apply with bellows or powder gun.

Gulcide Powder. *A combined Fungicide and Insecticide.* Especially recommended for potato blight, potato rot, mildew, rust, grapevine flea, beetle, potato bugs, slugs, codling moths, curculio, strawberry crown borers, etc. This article saves the cost of one application where fungicide and insecticide treatment is needed as well. It can be used either as a powder or in solution. 2 lbs. to a barrel of water. *Price*, 5 lb. pkg., 50c.; 25 lb. box, $1.75.

PETER HENDERSON & CO.'S FESTIVAL Collection of Pot Grown STRAWBERRIES.

——Shown in colors on this page.——

The plants if set out this Summer will bear a FULL CROP of Berries next Spring.

We consider this **the best** set of strawberries for the home garden.

They **lengthen the strawberry season** to the maximum limits, embracing the best of the earliest, the best of the mid season, the best of the late.

They are all bountifully fruiting strawberries further enhanced by the careful mating of pistillate varieties with bi-sexual polenizers (*perfect flowering*) that bloom together in the early, mid-season and late classes, thereby ensuring the greatest possible yield of large, finely flavored and perfectly formed berries.

They are all **sweetly flavored, luscious strawberries** for home use where they can be picked thoroughly ripe, rich, melting and delicious, gratifying the daintiest palate and besides are all **beautiful and perfectly formed,** of the largest size obtainable in the early, mid-season and late classes and all **attractively colored, rich and glossy,** with surface color permeating the flesh as well, rendering them the ideal desert fruits.

The Festival collection is comprised of the eight undermentioned unrivalled strawberries shown here in colors **and fully described on pages mentioned.**

EARLIEST. Michel's Early, (*Bi-sexual.*) Described on page 6. **Mrs. Cleveland,** (*Pistillate.*) Described on page 5.

MID-SEASON. Hilton Gem, (*Bi-sexual.*) Described on page 4. **Bubach No. 5,** (*Pistillate.*) Described on page 2. **Marshall,** (*Bi-sexual.*) Described on page 6.

LATE. Edgar Queen, (*Pistillate*) Described on page 3. **Gandy's Prize,** *Bi-sexual.*) Described on page 3. **Timbrell,** (*Pistillate.*) Described on page 9.

Prices of Henderson's "Festival" Collection of Strawberries.

Pot grown plants that will bear full crops next spring.

Collection A—	**24 plants.**	**3**	**each of the above 8 varieties**				**$1 25**
B—	**48**	"	**6**	"	"	"	"	**2 00**
C—	**96**	"	**12**	"	"	"	"	**3 75**
D—	**200**	"	**25**	"	"	"	"	**7 00**

Complete cultural instructions will be mailed free, to those requesting them, on receipt of order.